



December 9, 2025

New Mexico Energy Minerals and Natural Resources Department

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Deferral Request
Marwari 28 CTB 2
Incident Number nAPP2526931620
Lea County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Deferral Request* to document assessment and soil sampling activities at the Marwari 28 CTB 2 (Site) in Unit B, Section 28, Township 25 South, Range 32 East, in Lea County, New Mexico (Figure 1). The Site (32.106002°, -103.677143°) is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

The purpose of the Site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil following a release of produced water at the Site. Based on field observations, field screening activities, and soil sample laboratory analytical results, Devon is submitting this *Deferral Request*, describing Site assessment, delineation and excavation activities that have occurred to date and requesting deferral of final remediation for Incident Number nAPP2526931620 until the Site is reconstructed and/or the well pad is abandoned.

BACKGROUND

On September 25, 2025, a leak developed on a separator valve, resulting in the release of approximately 7 barrels (bbls) of produced water onto the caliche pad. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 5 bbls of produced water were recovered from the pad surface. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) via on the NMOCD Portal September 26, 2025, and submitted a Release Notification Form C-141 on September 29, 2025. The release was assigned Incident Number nAPP2526931620. The Form C-141 can be referenced on the NMOCD Portal.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented on page 3 of the Form C-141, Site Assessment/Characterization. Potential Site receptors are identified on Figure 1.

Depth to groundwater at the Site is estimated to be greater than 105 feet below ground surface (bgs) based on a soil boring completed by Atkins Engineering Associates Inc. on June 17, 2025. Soil boring C-04980 POD1 is located approximately 0.45 miles northwest of the Site and was drilled to a total depth of 105 feet bgs, with no groundwater encountered. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation to suggest the Site is conducive to shallower groundwater. The location of the boring is presented on Figure 1, and the referenced well record is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 0.75 miles west of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is underlain by stable geology (low potential karst designation area). Site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 20,000 mg/kg

SITE ASSESSMENT AND DELINEATION ACTIVITIES

Between October 03 and October 21, 2025, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 and visual observations. Delineation soil samples SS30 through SS36 were collected around the release extent at ground surface and 1-foot bgs to assess the lateral extent of the impacted area. Two boreholes (BH26 and BH27) were advanced within the release extent to assess the vertical extent of impacted soil; borehole BH26 was advanced to a depth of 6 feet bgs and BH27 was advanced to a depth of 3 feet bgs. On November 20, 2025, Ensolum personnel returned to the Site to advance one additional borehole (BH28) to assess the lateral extent of the impacted area beneath the deferral area. Borehole BH28 was advanced to a depth of 9 feet bgs. Soil samples SS01 through SS29 and BH01 through BH25 are part of previous incidents (nAPP2510725008, nAPP2511127943, nAPP2523740331, and nAPP2506428775). The delineation soil samples were field screened for chloride and TPH utilizing Hach® chloride QuanTab® test strips and a PetroFLAG® Soil Analyzer System, respectively. The release extent and preliminary soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix B.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice and transported under strict chain-of-custody procedures to Envirotech Analysis Laboratory (Envirotech) in Farmington, New Mexico, for analysis of the following chemicals of concern (COCs): BTEX following United States Environmental

Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Between November 04 and November 06, 2025, impacted soil was excavated from the release area as indicated by visible staining and delineation soil sampling results. Excavation activities were performed using a backhoe, hand digging, and belly dump trucks. The excavation occurred on the west side of the separators. To direct excavation activities, Ensolum personnel screened soil for chloride and TPH.

Following removal of impacted soil, Ensolum personnel collected 5-point composite soil samples representing at most 200 square feet from the floor of the scrape. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples FS123 through FS129 were collected from the floor of the excavation at a depth of approximately 0.5-foot bgs. Due to the shallow nature of the excavation, the sidewall soil samples were incorporated into the floor confirmation samples. Soil samples FS01 through FS122 are part of previous incidents (nAPP2510725008, nAPP2511127943, nAPP2523740331, and nAPP2506428775). The excavation soil samples were collected, handled, and analyzed following the same procedures as described above. The excavation extent and excavation soil sample locations are presented on Figure 3.

The final excavation extent measured approximately 1,370 square feet. A total of approximately 52 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the Northern Delaware Basin Landfill, New Mexico. After completion of confirmation sampling, the excavation areas were secured with fencing.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for delineation soil samples SS30 through SS33 and SS35 were all in compliance with the strictest Closure Criteria per NMOCD Table I at ground surface and 1-foot bgs. Laboratory analytical results for delineation soil samples SS34 and SS36 were in compliance with the Site Closure Criteria per NMOCD Table I at ground surface. Laboratory analytical results for delineation samples collected from the boreholes BH26, BH27, and BH28 indicated all COCs were in compliance with the Site Closure Criteria. Laboratory analytical results for borehole BH28 indicated all COCs were in compliance with the strictest Closure Criteria at 9 feet bgs

Laboratory analytical results for confirmation soil samples collected from the excavation floor FS123 through FS127 indicated all COC concentrations were compliant with the Site Closure Criteria. Laboratory analytical results for excavation floor soil samples FS128 and FS129 were not compliant with the Site Closure Criteria; however, due to the sample locations being directly next to active production equipment, the sample location could not be excavated deeper for safety concerns and/or require major facility deconstruction. Laboratory analytical results are summarized in Tables 1 and 2 and the complete laboratory analytical reports are included as Appendix D.

DEFERRAL REQUEST

Devon is requesting a deferral of final remediation due to the presence of active production equipment. Impacted soil is limited to the area immediately beneath and around active production equipment on the north side of the pad, where remediation would require a major facility deconstruction.

Devon Energy Production Company, LP
Deferral Request
Marwari 28 CTB 2



TPH impacted soil remaining in place in confirmation floor sample areas FS128 and FS129 at a depth of 0.5 feet bgs, which is delineated vertically by borehole sample BH28, collected at a depth of 1-foot bgs and laterally by delineation soil samples SS30 through SS36, collected at the ground level, and confirmation floor sample FS127, collected at 0.5 feet bgs. Laboratory analytical results from confirmation floor soil sample FS127 confirm the presence of TPH impacted soil is limited to the area between the separators (FS128 and FS129). Approximately 8 cubic yards of TPH impacted soil remains in place between the separators based on a maximum depth of 1-foot determined through delineation and confirmation soil sampling. The impacted soil volume estimate includes waste-containing soil volumes to be addressed through reconstruction of the facility or final pad reclamation.

Devon does not believe deferment will result in imminent risk to human health, the environment, or groundwater. Depth to groundwater was determined to be greater than 105 feet bgs, and the impacted soil remaining in place is limited to the area immediately beneath the separators.

Based on the presence of active production equipment within the release area and the complete lateral and vertical delineation of impacted soil remaining in place, Devon requests deferral of final remediation for Incident Number nAPP2526931620 until final reclamation of the well pad or major construction, whichever comes first. Remedial actions completed to date have been protective of human health, the environment, and groundwater and deferment of impacted soil beneath the separators appears to be equally protective and warranting deferment. Notifications submitted to the NMOCD are included in Appendix E.

If you have any questions or comments, please contact Mrs. Ashley Urzedo at (575) 988-0055 or agiovengo@ensolum.com.

Sincerely,
Ensolum, LLC

A handwritten signature in black ink that reads "Cole Burton".

Cole Burton
Project Manager

A handwritten signature in black ink that reads "Daniel R. Moir".

Daniel R. Moir, PG (licensed in WY & TX)
Senior Managing Geologist

cc: Jim Raley, Devon
BLM

Devon Energy Production Company, LP
Deferral Request
Marwari 28 CTB 2



Appendices:

Figure 1	Site Receptor Map
Figure 2	Delineation Soil Sample Locations
Figure 3	Confirmation Soil Sample Locations
Figure 4	Area of Requested Deferral
Table 1	Soil Sample Analytical Results (Delineation Soil Samples)
Table 2	Soil Sample Analytical Results (Confirmation Soil Samples)
Appendix A	Well Record and Log
Appendix B	Lithologic Soil Sampling Logs
Appendix C	Photographic Log
Appendix D	Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix E	NMOCD Correspondence



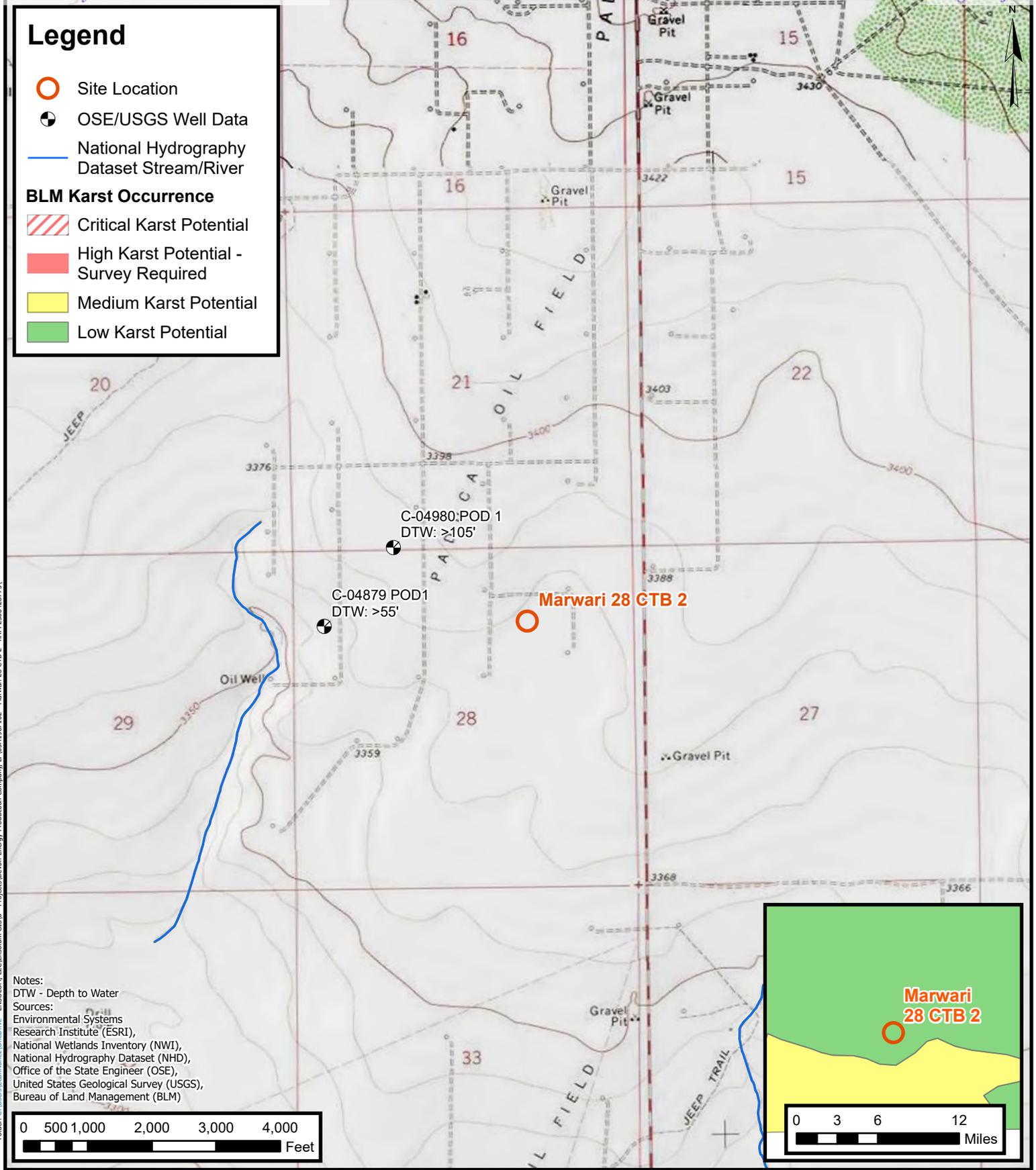
FIGURES

Legend

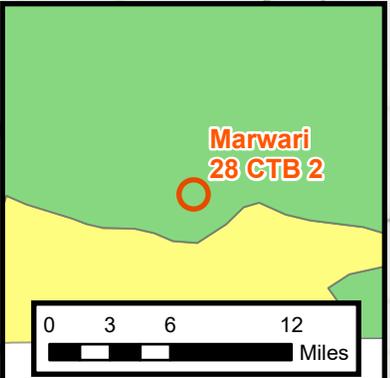
-  Site Location
-  OSE/USGS Well Data
-  National Hydrography Dataset Stream/River

BLM Karst Occurrence

-  Critical Karst Potential
-  High Karst Potential - Survey Required
-  Medium Karst Potential
-  Low Karst Potential



Notes:
 DTW - Depth to Water
 Sources:
 Environmental Systems
 Research Institute (ESRI),
 National Wetlands Inventory (NWI),
 National Hydrography Dataset (NHD),
 Office of the State Engineer (OSE),
 United States Geological Survey (USGS),
 Bureau of Land Management (BLM)



Site Receptor Map

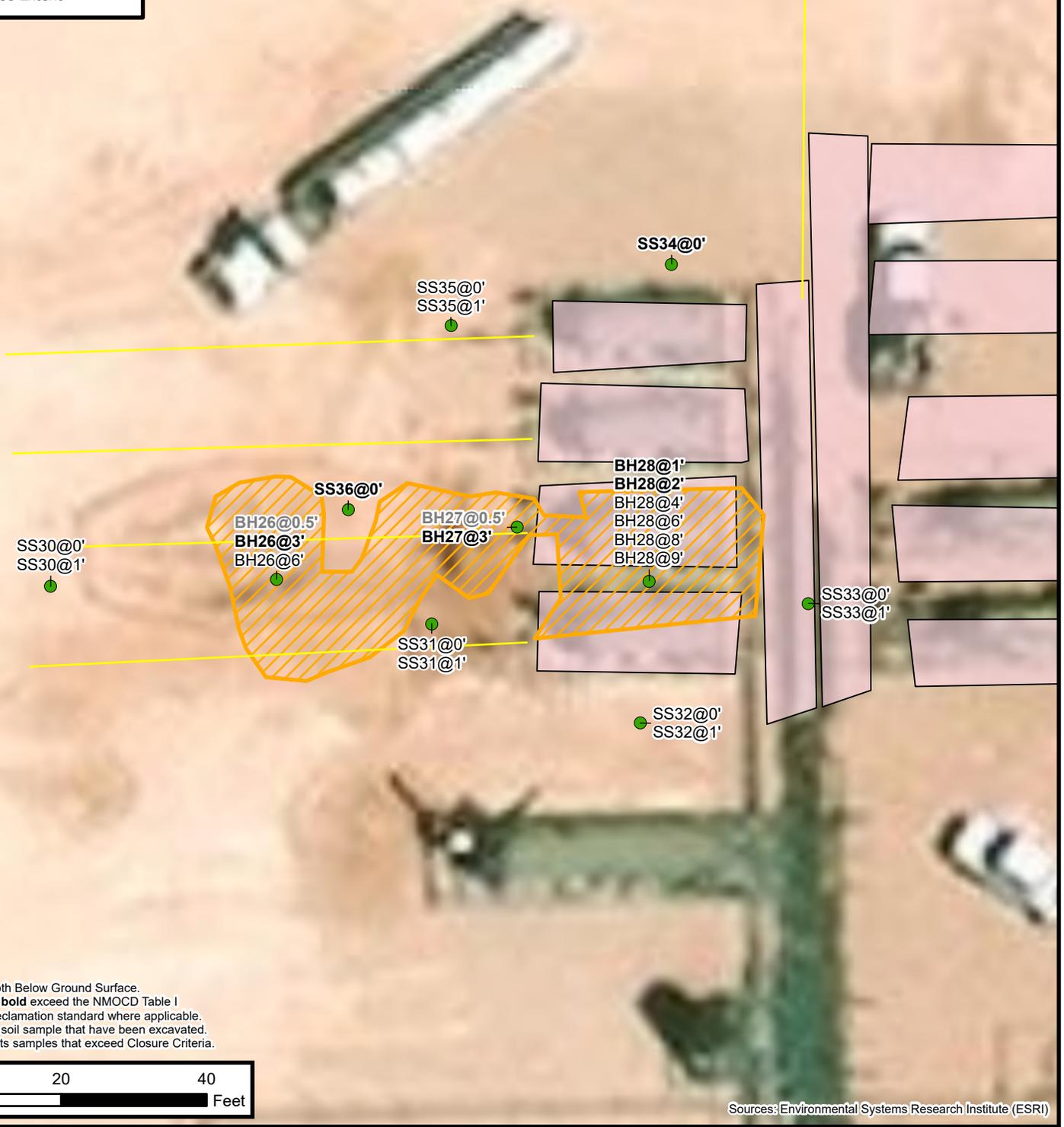
Devon Energy Production Company, LP
 Marwari 28 CTB 2
 Incident Number: nAPP2526931620
 Unit B, Section 28, T 25S, R 32E
 Lea County, New Mexico

FIGURE

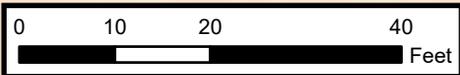
1

Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Oil and Gas Utility Line
- Infrastructure
- Release Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Concentrations in **bold** exceed the NMOCD Table I Closure Criteria reclamation standard where applicable.
 Grey text indicate soil sample that have been excavated.
 Red text represents samples that exceed Closure Criteria.



Sources: Environmental Systems Research Institute (ESRI)

Delineation Soil Sample Locations

Devon Energy Production Company, LP
 Marwari 28 CTB 2
 Incident Number: nAPP2526931620
 Unit B, Section 28, T 25S, R 32E
 Lea County, New Mexico

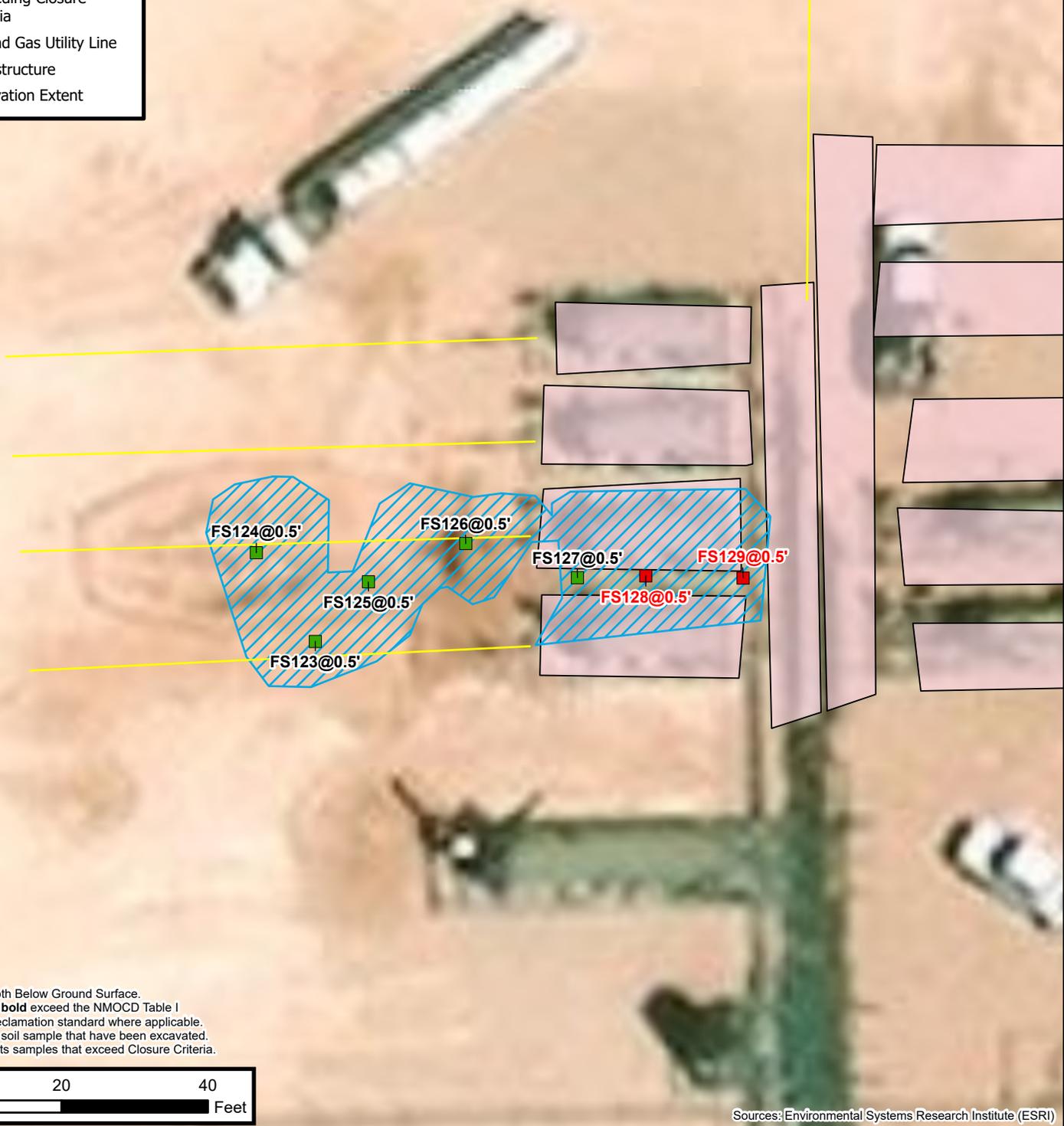
FIGURE

2

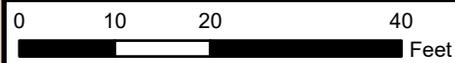


Legend

- Confirmation Floor Soil Sample in Compliance with Closure Criteria
- Confirmation Floor Soil Sample with Concentrations Exceeding Closure Criteria
- Oil and Gas Utility Line
- Infrastructure
- Excavation Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Concentrations in **bold** exceed the NMOCD Table I Closure Criteria reclamation standard where applicable.
 Grey text indicate soil sample that have been excavated.
 Red text represents samples that exceed Closure Criteria.



Sources: Environmental Systems Research Institute (ESRI)

Confirmation Soil Sample Location

Devon Energy Production Company, LP
 Marwari 28 CTB 2
 Incident Number: nAPP2526931620
 Unit B, Section 28, T 25S, R 32E
 Lea County, New Mexico

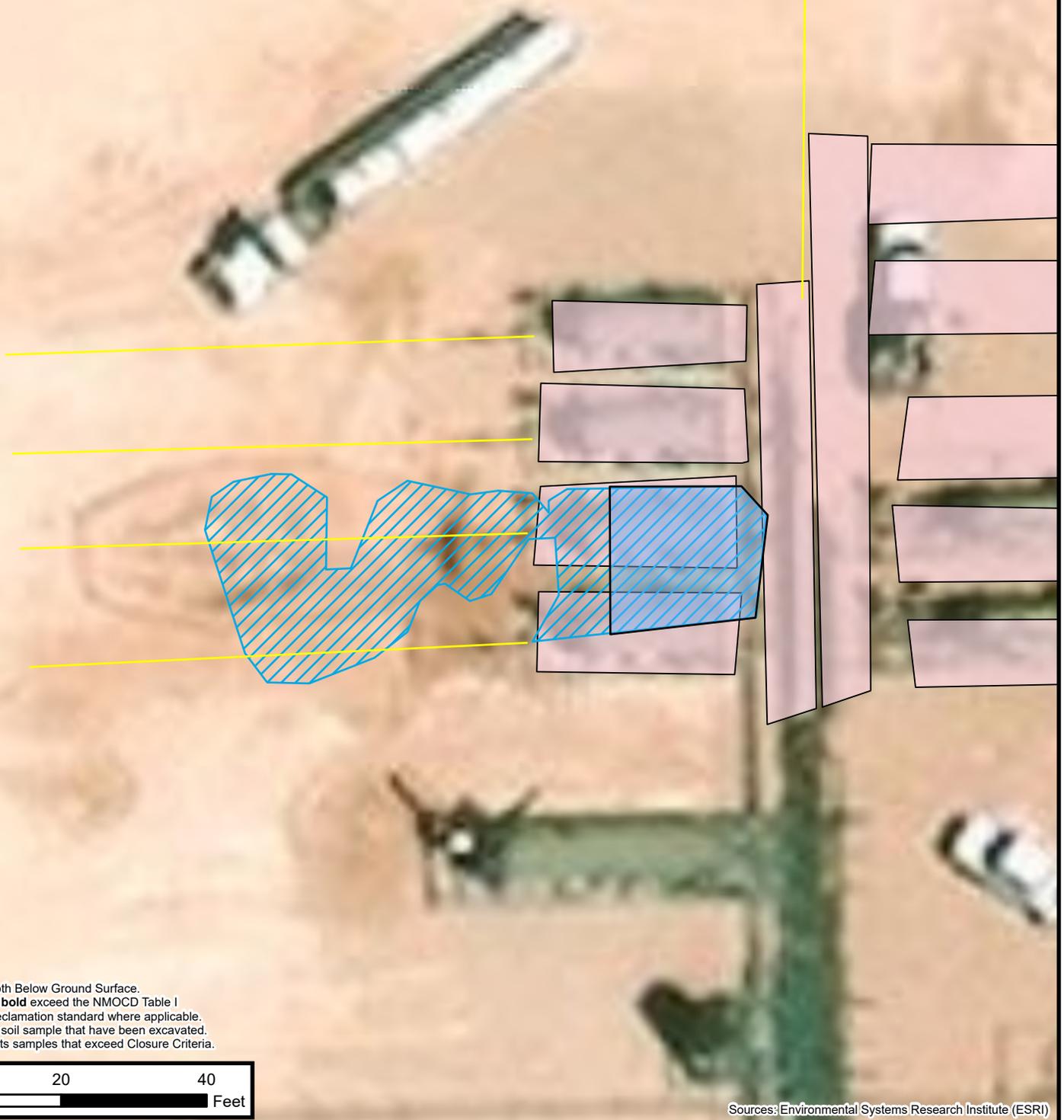
FIGURE

3

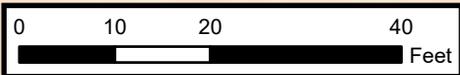


Legend

-  Oil and Gas Utility Line
-  Infrastructure
-  Excavation Extent
-  Deferral Area



Notes:
 Sample ID @ Depth Below Ground Surface.
 Concentrations in **bold** exceed the NMOCD Table I
 Closure Criteria reclamation standard where applicable.
 Grey text indicate soil sample that have been excavated.
 Red text represents samples that exceed Closure Criteria.



Sources: Environmental Systems Research Institute (ESRI)

Area of Requested Deferral

Devon Energy Production Company, LP
 Marwari 28 CTB 2
 Incident Number: nAPP2526931620
 Unit B, Section 28, T 25S, R 32E
 Lea County, New Mexico

FIGURE

4





TABLES

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Marwari 28 CTB 2
 Devon Energy Production Company, LP
 Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples										
SS30	10/21/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	465
SS30	10/21/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	138
SS31	10/3/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	147
SS31	10/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	226
SS32	10/9/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	100
SS32	10/9/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	74.3
SS33	10/21/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	455
SS33	10/21/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	144
SS34	10/21/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,710
SS35	10/3/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	92.8
SS35	10/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	108
SS36	10/21/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,180
BH26	10/9/2025	0.5	<0.0250	<0.0500	<20.0	35.7	<50.0	35.7	35.7	427
BH26	10/9/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	13,400
BH26	10/9/2025	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,500
BH27	10/9/2025	0.5	<0.0250	1.717	90.4	849	398	939.4	1,337.4	704
BH27	10/9/2025	3	<0.0250	0.4248	<20.0	642	269	642	911	7,300
BH28	11/20/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,580
BH28	11/20/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,580
BH28	11/20/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	15,300
BH28	11/20/2025	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,520
BH28	11/20/2025	8	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	706
BH28	11/20/2025	9	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	49.9

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red text represents samples that exceed Closure Criteria

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

"<": Laboratory Analytical result is less than reporting limit

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
 Marwari 28 CTB 2
 Devon Energy Production Company, LP
 Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS123	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,700
FS124	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,020
FS125	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,750
FS126	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,360
FS127	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,870
FS128	11/6/2025	0.5	<0.0250	<0.0500	<20.0	1,520	586	1,520	2,106	7,600
FS129	11/6/2025	0.5	<0.0250	<0.0500	<20.0	1,030	322	1,050	1,352	8,100

Notes:

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NMAC: New Mexico Administrative Code

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Red text represents samples that exceed Closure Criteria

"<": Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



APPENDIX A

Well Record and Log



2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

July 10, 2025

DII-NMOSE
1900 W 2nd Street
Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-4980 Pod-1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, C-4980 Pod-1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

A handwritten signature in black ink that reads "Lucas Middleton". The signature is written in a cursive style.

Lucas Middleton

Enclosures: as noted above

OSE DII ROSWELL NM
10 JUL '25 PM2:45



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). C-4980			
	WELL OWNER NAME(S) Devon Energy Production Company, LP				PHONE (OPTIONAL) 575-628-7597			
	WELL OWNER MAILING ADDRESS 5315 Buena Vist Dr.				CITY Carlsbad	STATE NM	ZIP 88220	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 6	SECONDS 31.6	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84		
		LONGITUDE 103	41	0.23	W			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE Marwari 21 16 State Fed Com, SWSESE Sec.21 T25S R32E								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 06/17/2025	DRILLING ENDED 06/17/2025	DEPTH OF COMPLETED WELL (FT) Temporary Well Material	BORE HOLE DEPTH (FT) ±105	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 06/23/2025		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF FITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	105	±6.25	Soil Boring	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

OSE DII ROSWELL NM
10 JUL 25 11:21:45

FOR OSE INTERNAL USE			WR-20 WELL RECORD & LOG (Version 09/22/2022)		
FILE NO.	POD NO.	TRN NO.			
LOCATION	WELL TAG ID NO.				PAGE 1 OF 2



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-4980 POD-1

Well owner: Devon Energy Production Company, LP Phone No.: 575-628-7597

Mailing address: 5315 Buena Vist Dr.

City: Carlsbad State: NM Zip code: 88220

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.)
- 2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/27
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Cameron Pruitt
- 4) Date well plugging began: 06/23/2025 Date well plugging concluded: 06/23/2025
- 5) GPS Well Location: Latitude: 32 deg, 6 min, 31.6 sec
Longitude: 103 deg, 41 min, 0.23 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 105 ft below ground level (bgl),
by the following manner: water level probe
- 7) Static water level measured at initiation of plugging: n/a ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 06/13/2025
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

OSE DII ROSWELL NM
10 JUL '25 PM2:46

- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

<u>Depth</u> (ft bgl)	<u>Plugging Material Used</u> (include any additives used)	<u>Volume of Material Placed</u> (gallons)	<u>Theoretical Volume of Borehole/ Casing</u> (gallons)	<u>Placement Method</u> (tremie pipe, other)	<u>Comments</u> ("casing perforated first", "open annular space also plugged", etc.)
0-10'	Hydrated Bentonite	Approx. 15 gallons	15 gallons	Boring	
10' 105'	Drill Cuttings	Approx. 151 gallons	151 gallons	Boring	

OSE DII ROSWELL NM
10 JUL '25 PM2:46

MULTIPLY	BY	AND OBTAIN
cubic feet x 7.4805	=	gallons
cubic yards x 201.97	=	gallons

III. SIGNATURE:

I, Jackie D. Atkins, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.



Signature of Well Driller

07/09/2025

Date

2025-07-09-C-4980-Well Record -packet-forsign

Final Audit Report

2025-07-09

Created:	2025-07-09
By:	Lucas Middleton (lucas@atkinseng.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAADW6MA03-0KjrYC7oROcbCOTIDV2YNuVj

"2025-07-09-C-4980-Well Record -packet-forsign" History

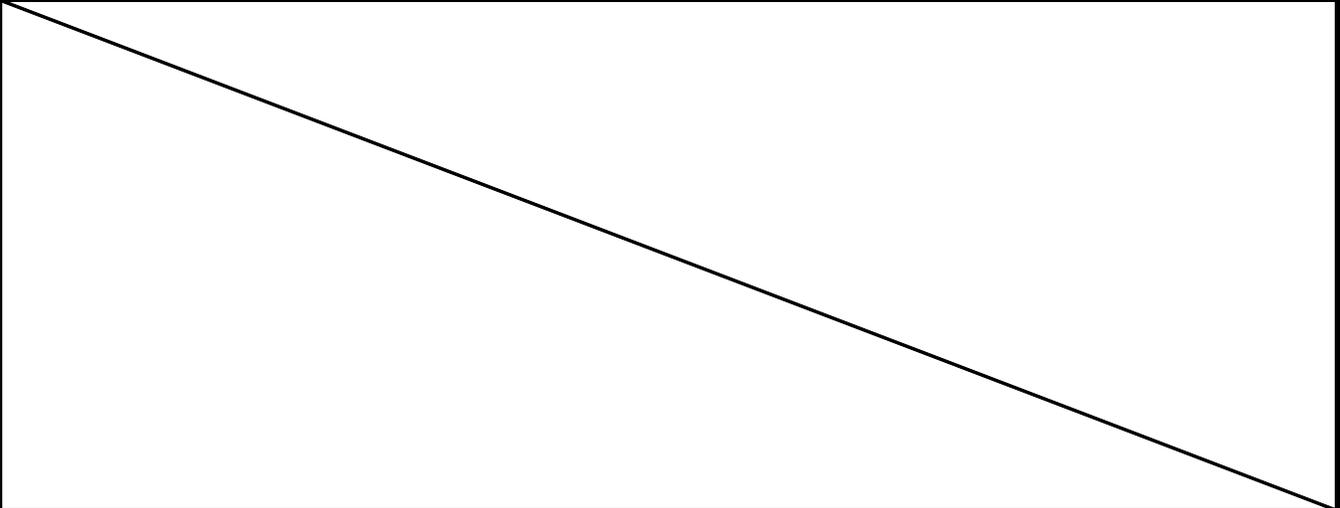
-  Document created by Lucas Middleton (lucas@atkinseng.com)
2025-07-09 - 7:18:25 PM GMT
-  Document emailed to Jack Atkins (jack@atkinseng.com) for signature
2025-07-09 - 7:18:31 PM GMT
-  Email viewed by Jack Atkins (jack@atkinseng.com)
2025-07-09 - 8:13:01 PM GMT
-  Document e-signed by Jack Atkins (jack@atkinseng.com)
Signature Date: 2025-07-09 - 8:14:50 PM GMT - Time Source: server
-  Agreement completed.
2025-07-09 - 8:14:50 PM GMT

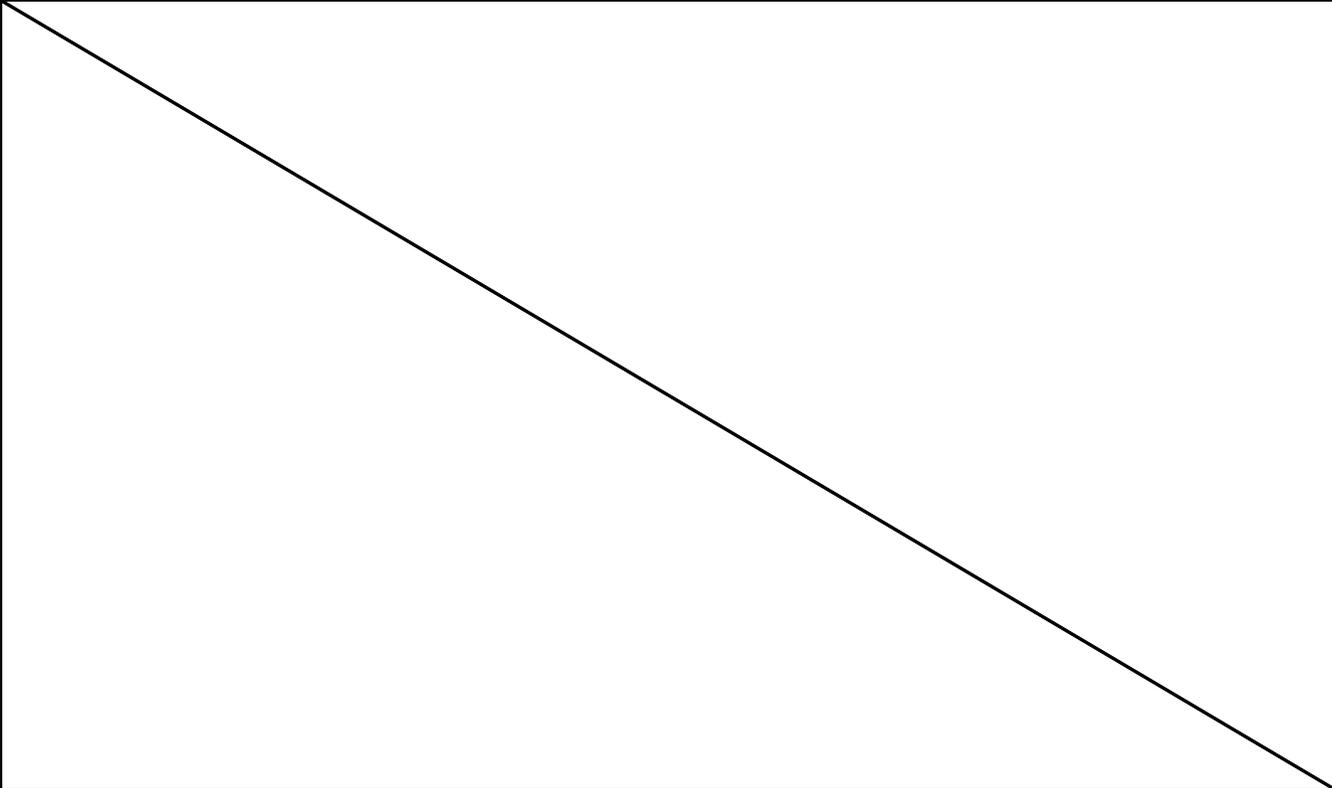
OSE DII ROSWELL NM
10 JUL '25 PM2:46



APPENDIX B

Lithologic Soil Sampling Logs

								Sample Name: BH26	Date: 10/9/2025
								Site Name: Marwari 28 CTB 2	
								Incident Number: nAPP2526931620	
								Job Number: 03A1987201	
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: US	Method: Hand Auger
Coordinates: 32.106240,-103.677074								Hole Diameter: 3"	Total Depth: 6'
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factors included.									
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions	
D			Y	BH26	0.5	0.5	CCHE	(0.5-1') CALICHE, brown, fine to coarse grain, well graded with small to large gravel, non-cohesive.	
D	12,443		Y			1			
D	12,443		N			2	SP	(2-6') SAND with silt, brown, fine to coarse grain, with few small to large gravel, poorly graded, non-cohesive.	
M	11,412		N	BH26	3	3			
M	12,443		N			4			
M	11,412		N			5			
M	9,654		N	BH26	6	6			
Refusal @ 6 feet bgs									
									

					Sample Name: BH27		Date: 10/9/2025			
					Site Name: Marwari 28 CTB 2					
					Incident Number: nAPP2526931620					
					Job Number: 03A1987201					
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: US		Method: Hand Auger			
Coordinates: 32.106259,-103.676967					Hole Diameter: 3"		Total Depth: 3'			
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factors included.										
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions		
D			Y	BH27	0.5	0.5	CCHE	(0.5-1') CALICHE with silt, brown, fine to coarse grain, with little small to large gravel, well graded, non-cohesive.		
D	13,591		Y			1				
M	6,456		N			2	SP	SAND with trace clay and trace large gravel, brown, fine to medium grain, poorly graded, non-plastic, non-cohesive.		
M	8,204		N	BH27	3	3		SAND with trace clay and some small gravel, brown, fine to coarse grain, poorly graded, non-plastic, non-cohesive.		
Refusal @ 3 feet bgs										
										

							Sample Name: BH28		Date: 11/20/2025	
							Site Name: Marwari 28 CTB 2			
							Incident Number: nAPP2526931620			
							Job Number: 03A1987201			
LITHOLOGIC / SOIL SAMPLING LOG							Logged By: Jenna Hinkle		Method: Hand Auger	
Coordinates: 32.106238 -103.676908							Hole Diameter: 3"		Total Depth: 9'	
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag® for chloride and TPH , respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.										
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions		
M	3,225		N	BH28	1	1	CCHE	White Caliche, fine to coarse grain, non- cohesive, non-plasticity		
M	1,657		N	BH28	2	2	SP-SM	Moist, not stained, Dark Brown Sand w/ silt, fine to coarse grain, small gravel, non cohesive, non-plasticity		
M	3,225		N	BH28	3	3				
M	9,447		N	BH28	4	4				
M	8,019		N	BH28	5	5				
M	4,900		N	BH28	6	6	CCHE	Dry, not stained, Caliche, fine to coarse grain, small to medium gravel, non- cohesive, non-plasticity		
D	1,058		N	BH28	7	7				
D	476		N	BH28	8	8				
D	<173	54	N	BH28	9	9				
Total Depth@ 9 feet bgs.										



APPENDIX C

Photographic Log

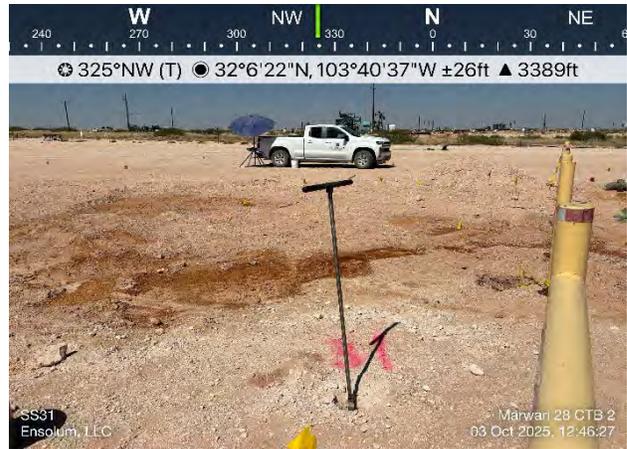


Photographic Log
 Devon Energy Production Company, LP
 Marwari 28 CTB 2
 nAPP2526931620



Photograph 1 Date:9/25/2025
 Description: Spill area
 View: East

Photograph 2 Date:9/26/2025
 Description: Spill area
 View: East



Photograph 3 Date:9/26/2025
 Description: Spill area
 View: East

Photograph 4 Date:10/03/2025
 Description: Delineation
 View: Northwest



Photographic Log

Devon Energy Production Company, LP
Marwari 28 CTB 2
nAPP2526931620



Photograph 5

Date:10/03/2025

Description: Delineation

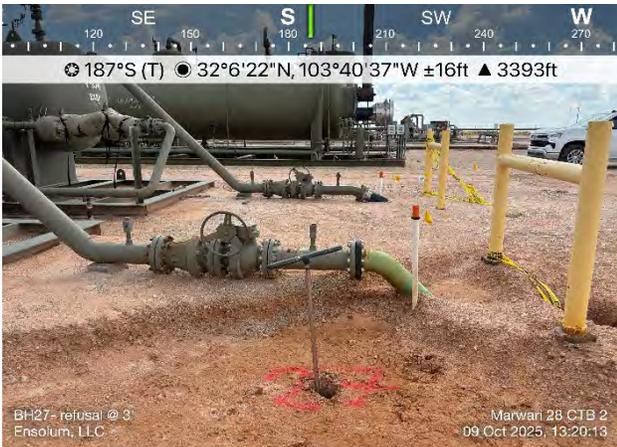
View: Southeast

Photograph 6

Date:10/09/2025

Description: Delineation

View: Southeast



Photograph 7

Date:10/09/2025

Description: Delineation

View: South

Photograph 8

Date:10/21/2025

Description: Delineation

View: South



Photographic Log

Devon Energy Production Company, LP
Marwari 28 CTB 2
nAPP2526931620



Photograph 9
Description: Excavation
View: West

Date: 11/4/2025

Photograph 10
Description: Excavation
View: Southwest

Date: 11/5/2025



Photograph 11
Description: Excavation
View: Northeast

Date: 11/6/2025

Photograph 12
Description: Excavation
View: Southeast

Date: 11/6/2025



Photographic Log

Devon Energy Production Company, LP
Marwari 28 CTB 2
nAPP2526931620



Photograph 13
Description: Excavation
View: East

Date: 11/6/2025



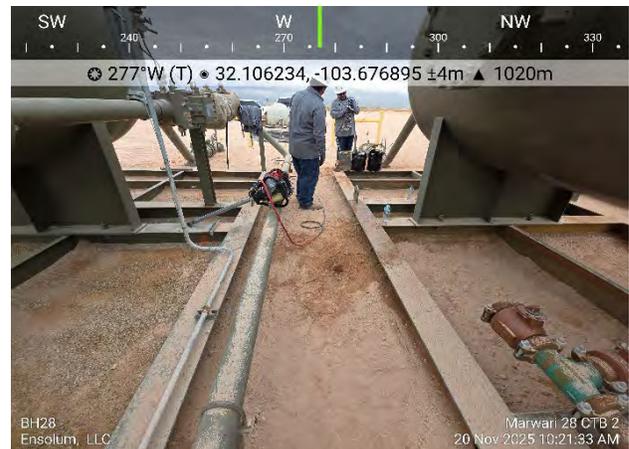
Photograph 14
Description: Excavation
View: Northeast

Date: 11/6/2025



Photograph 15
Description: Excavation
View: West

Date: 11/6/2025



Photograph 16
Description: Delineation BH28
View: West

Date: 11/20/2025



APPENDIX D

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E510067

Job Number: 01058-0007

Received: 10/7/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/13/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/13/25



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Marwari 28 CTB 2
Workorder: E510067
Date Received: 10/7/2025 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/7/2025 6:30:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
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Client Representative
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Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/13/25 10:40
--	--	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS31-0'	E510067-01A	Soil	10/03/25	10/07/25	Glass Jar, 2 oz.
SS31-1'	E510067-02A	Soil	10/03/25	10/07/25	Glass Jar, 2 oz.
SS35-0'	E510067-03A	Soil	10/03/25	10/07/25	Glass Jar, 2 oz.
SS35-1'	E510067-04A	Soil	10/03/25	10/07/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/13/2025 10:40:45AM
--	--	------------------------------------

SS31-0'

E510067-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2541050
Benzene	ND	0.0250	1	10/07/25	10/08/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/08/25	
Toluene	ND	0.0250	1	10/07/25	10/08/25	
o-Xylene	ND	0.0250	1	10/07/25	10/08/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/08/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	70-130	10/07/25	10/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2541050
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.8 %	70-130	10/07/25	10/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2541041
Diesel Range Organics (C10-C28)	ND	25.0	1	10/07/25	10/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/07/25	10/08/25	
<i>Surrogate: n-Nonane</i>						
		64.0 %	61-141	10/07/25	10/08/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2541067
Chloride	147	20.0	1	10/07/25	10/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/13/2025 10:40:45AM
--	--	---

SS31-1'

E510067-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2541050
Benzene	ND	0.0250	1	10/07/25	10/08/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/08/25	
Toluene	ND	0.0250	1	10/07/25	10/08/25	
o-Xylene	ND	0.0250	1	10/07/25	10/08/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/08/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	10/07/25	10/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2541050
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.1 %	70-130	10/07/25	10/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2541041
Diesel Range Organics (C10-C28)	ND	25.0	1	10/07/25	10/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/07/25	10/08/25	
<i>Surrogate: n-Nonane</i>		65.4 %	61-141	10/07/25	10/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2541067
Chloride	226	20.0	1	10/07/25	10/08/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/13/2025 10:40:45AM
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SS35-0'

E510067-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2541050
Benzene	ND	0.0250	1	10/07/25	10/08/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/08/25	
Toluene	ND	0.0250	1	10/07/25	10/08/25	
o-Xylene	ND	0.0250	1	10/07/25	10/08/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/08/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		115 %	70-130	10/07/25	10/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2541050
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.8 %	70-130	10/07/25	10/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2541041
Diesel Range Organics (C10-C28)	ND	25.0	1	10/07/25	10/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/07/25	10/08/25	
<i>Surrogate: n-Nonane</i>		99.3 %	61-141	10/07/25	10/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2541067
Chloride	92.8	20.0	1	10/07/25	10/08/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/13/2025 10:40:45AM
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SS35-1'

E510067-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2541050
Benzene	ND	0.0250	1	10/07/25	10/08/25	
Ethylbenzene	ND	0.0250	1	10/07/25	10/08/25	
Toluene	ND	0.0250	1	10/07/25	10/08/25	
o-Xylene	ND	0.0250	1	10/07/25	10/08/25	
p,m-Xylene	ND	0.0500	1	10/07/25	10/08/25	
Total Xylenes	ND	0.0250	1	10/07/25	10/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		114 %	70-130	10/07/25	10/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2541050
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/25	10/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	10/07/25	10/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2541041
Diesel Range Organics (C10-C28)	ND	25.0	1	10/07/25	10/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/07/25	10/08/25	
<i>Surrogate: n-Nonane</i>		85.9 %	61-141	10/07/25	10/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2541067
Chloride	108	20.0	1	10/07/25	10/08/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/13/2025 10:40:45AM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2541050-BLK1)

Prepared: 10/07/25 Analyzed: 10/08/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	9.06		8.00		113	70-130			

LCS (2541050-BS1)

Prepared: 10/07/25 Analyzed: 10/08/25

Benzene	4.72	0.0250	5.00		94.3	70-130			
Ethylbenzene	4.71	0.0250	5.00		94.1	70-130			
Toluene	4.69	0.0250	5.00		93.8	70-130			
o-Xylene	4.80	0.0250	5.00		96.1	70-130			
p,m-Xylene	9.52	0.0500	10.0		95.2	70-130			
Total Xylenes	14.3	0.0250	15.0		95.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.06		8.00		113	70-130			

Matrix Spike (2541050-MS1)

Source: E510066-01

Prepared: 10/07/25 Analyzed: 10/08/25

Benzene	4.62	0.0250	5.00	ND	92.3	70-130			
Ethylbenzene	4.61	0.0250	5.00	ND	92.1	70-130			
Toluene	4.59	0.0250	5.00	ND	91.8	70-130			
o-Xylene	4.69	0.0250	5.00	ND	93.8	70-130			
p,m-Xylene	9.34	0.0500	10.0	ND	93.4	70-130			
Total Xylenes	14.0	0.0250	15.0	ND	93.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.14		8.00		114	70-130			

Matrix Spike Dup (2541050-MSD1)

Source: E510066-01

Prepared: 10/07/25 Analyzed: 10/08/25

Benzene	4.83	0.0250	5.00	ND	96.6	70-130	4.45	27	
Ethylbenzene	4.82	0.0250	5.00	ND	96.5	70-130	4.60	26	
Toluene	4.80	0.0250	5.00	ND	96.1	70-130	4.55	20	
o-Xylene	4.91	0.0250	5.00	ND	98.1	70-130	4.47	25	
p,m-Xylene	9.77	0.0500	10.0	ND	97.7	70-130	4.51	23	
Total Xylenes	14.7	0.0250	15.0	ND	97.8	70-130	4.49	26	
Surrogate: 4-Bromochlorobenzene-PID	9.14		8.00		114	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/13/2025 10:40:45AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2541050-BLK1)

Prepared: 10/07/25 Analyzed: 10/08/25

Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.3	70-130		

LCS (2541050-BS2)

Prepared: 10/07/25 Analyzed: 10/08/25

Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.5	70-130		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130		

Matrix Spike (2541050-MS2)

Source: E510066-01

Prepared: 10/07/25 Analyzed: 10/08/25

Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.1	70-130		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130		

Matrix Spike Dup (2541050-MSD2)

Source: E510066-01

Prepared: 10/07/25 Analyzed: 10/08/25

Gasoline Range Organics (C6-C10)	49.8	20.0	50.0	ND	99.7	70-130	1.59	20
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.4	70-130		



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/13/2025 10:40:45AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2541041-BLK1)

Prepared: 10/07/25 Analyzed: 10/09/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	48.9		50.0		97.8	61-141			

LCS (2541041-BS1)

Prepared: 10/07/25 Analyzed: 10/08/25

Diesel Range Organics (C10-C28)	262	25.0	250		105	66-144			
Surrogate: <i>n</i> -Nonane	49.2		50.0		98.4	61-141			

Matrix Spike (2541041-MS1)

Source: E510056-06

Prepared: 10/07/25 Analyzed: 10/08/25

Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	56-156			
Surrogate: <i>n</i> -Nonane	47.9		50.0		95.8	61-141			

Matrix Spike Dup (2541041-MSD1)

Source: E510056-06

Prepared: 10/07/25 Analyzed: 10/08/25

Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	56-156	1.28	20	
Surrogate: <i>n</i> -Nonane	48.5		50.0		97.0	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/13/2025 10:40:45AM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2541067-BLK1)

Prepared: 10/07/25 Analyzed: 10/07/25

Chloride ND 20.0

LCS (2541067-BS1)

Prepared: 10/07/25 Analyzed: 10/08/25

Chloride 272 20.0 250 109 90-110

Matrix Spike (2541067-MS1)

Source: E510070-02

Prepared: 10/07/25 Analyzed: 10/07/25

Chloride 291 20.0 250 ND 116 80-120

Matrix Spike Dup (2541067-MSD1)

Source: E510070-02

Prepared: 10/07/25 Analyzed: 10/07/25

Chloride 292 20.0 250 ND 117 80-120 0.280 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/13/25 10:40
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



WO# 2170473

Client Information				Invoice Information				Lab Use Only				TAT				State													
Client: Devon				Company: Devon Energy				Lab WO# 510067		Job Number 010580007		1D		2D		3D		Std		NM		CO		UT		TX			
Project: Marwari 28 CTB 2				Address: 5315 Buena Vista Dr																x									
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																									
Address: 3122 National Parks Hwy				Phone: (575)689-7597																									
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																									
Phone: 575-988-0055				Miscellaneous: Jim Raley																									
Email: agiovengo@ensolum.com																													

Sample Information										Analysis and Method								EPA Program											
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA											
															Compliance	Y	or	N											
															PWSID #														
															Sample Temp	Remarks													
1043	10/3/25	S	1	SS31-0'		1									x													2.2	
1245	↓	↓	↓	SS31-1'		2																						1.9	
1049	↓	↓	↓	SS35-0'		3																						1.0	
1258	↓	↓	↓	SS35-1'		4									↓													1.9	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, usantillana@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Uriel Santillana

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>10/6/25</u>	Time <u>900</u>	Received by: (Signature) <u>Michelle Gonzalez</u>	Date <u>10-6-25</u>	Time <u>0900</u>	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Relinquished by: (Signature) <u>Michelle Gonzalez</u>	Date <u>10-6-25</u>	Time <u>1530</u>	Received by: (Signature) <u>Merissa Gonzalez</u>	Date <u>10-6-25</u>	Time <u>1530</u>	
Relinquished by: (Signature) <u>Merissa Gonzalez</u>	Date <u>10-6-25</u>	Time <u>2020</u>	Received by: (Signature) <u>Andrew Musso</u>	Date <u>10-6-25</u>	Time <u>2020</u>	
Relinquished by: (Signature) <u>Andrew Musso</u>	Date <u>10-7-25</u>	Time <u>0100</u>	Received by: (Signature) <u>Nee Sat</u>	Date <u>10-7-25</u>	Time <u>0630</u>	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only
						Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 10/7/2025 9:43:32AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Devon Energy - Carlsbad Date Received: 10/07/25 06:30 Work Order ID: E510067
Phone: (505) 382-1211 Date Logged In: 10/06/25 16:10 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 10/13/25 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E510119

Job Number: 01058-0007

Received: 10/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/17/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/17/25

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Marwari 28 CTB 2
Workorder: E510119
Date Received: 10/13/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2025 7:00:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/17/25 08:12
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS32-0'	E510119-01A	Soil	10/09/25	10/13/25	Glass Jar, 2 oz.
SS32-1'	E510119-02A	Soil	10/09/25	10/13/25	Glass Jar, 2 oz.
BH26-0.5'	E510119-03A	Soil	10/09/25	10/13/25	Glass Jar, 2 oz.
BH26-3'	E510119-04A	Soil	10/09/25	10/13/25	Glass Jar, 2 oz.
BH26-6'	E510119-05A	Soil	10/09/25	10/13/25	Glass Jar, 2 oz.
BH27-0.5'	E510119-06A	Soil	10/09/25	10/13/25	Glass Jar, 2 oz.
BH27-3'	E510119-07A	Soil	10/09/25	10/13/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/17/2025 8:12:11AM
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SS32-0'

E510119-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2542015	
Benzene	ND	0.0250	1	10/13/25	10/14/25	
Ethylbenzene	ND	0.0250	1	10/13/25	10/14/25	
Toluene	ND	0.0250	1	10/13/25	10/14/25	
o-Xylene	ND	0.0250	1	10/13/25	10/14/25	
p,m-Xylene	ND	0.0500	1	10/13/25	10/14/25	
Total Xylenes	ND	0.0250	1	10/13/25	10/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.5 %	70-130	10/13/25	10/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2542015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/25	10/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.9 %	70-130	10/13/25	10/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2542003	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/25	10/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/25	10/14/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	10/13/25	10/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2542023	
Chloride	100	20.0	1	10/13/25	10/13/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/17/2025 8:12:11AM
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SS32-1'

E510119-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2542015	
Benzene	ND	0.0250	1	10/13/25	10/14/25	
Ethylbenzene	ND	0.0250	1	10/13/25	10/14/25	
Toluene	ND	0.0250	1	10/13/25	10/14/25	
o-Xylene	ND	0.0250	1	10/13/25	10/14/25	
p,m-Xylene	ND	0.0500	1	10/13/25	10/14/25	
Total Xylenes	ND	0.0250	1	10/13/25	10/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.3 %	70-130	10/13/25	10/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2542015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/25	10/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.8 %	70-130	10/13/25	10/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2542003	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/25	10/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/25	10/14/25	
<i>Surrogate: n-Nonane</i>		116 %	61-141	10/13/25	10/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2542023	
Chloride	74.3	20.0	1	10/13/25	10/13/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/17/2025 8:12:11AM
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BH26-0.5'

E510119-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2542015
Benzene	ND	0.0250	1	10/13/25	10/14/25	
Ethylbenzene	ND	0.0250	1	10/13/25	10/14/25	
Toluene	ND	0.0250	1	10/13/25	10/14/25	
o-Xylene	ND	0.0250	1	10/13/25	10/14/25	
p,m-Xylene	ND	0.0500	1	10/13/25	10/14/25	
Total Xylenes	ND	0.0250	1	10/13/25	10/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.5 %	70-130	10/13/25	10/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2542015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/25	10/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		83.9 %	70-130	10/13/25	10/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2542003
Diesel Range Organics (C10-C28)	35.7	25.0	1	10/13/25	10/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/25	10/14/25	
<i>Surrogate: n-Nonane</i>		113 %	61-141	10/13/25	10/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2542023
Chloride	427	20.0	1	10/13/25	10/13/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/17/2025 8:12:11AM
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BH26-3'

E510119-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2542015	
Benzene	ND	0.0250	1	10/13/25	10/14/25	
Ethylbenzene	ND	0.0250	1	10/13/25	10/14/25	
Toluene	ND	0.0250	1	10/13/25	10/14/25	
o-Xylene	ND	0.0250	1	10/13/25	10/14/25	
p,m-Xylene	ND	0.0500	1	10/13/25	10/14/25	
Total Xylenes	ND	0.0250	1	10/13/25	10/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.2 %	70-130	10/13/25	10/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2542015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/25	10/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.3 %	70-130	10/13/25	10/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2542003	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/25	10/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/25	10/14/25	
<i>Surrogate: n-Nonane</i>		114 %	61-141	10/13/25	10/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2542023	
Chloride	13400	200	10	10/13/25	10/13/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/17/2025 8:12:11AM
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BH26-6'

E510119-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2542015	
Benzene	ND	0.0250	1	10/13/25	10/14/25	
Ethylbenzene	ND	0.0250	1	10/13/25	10/14/25	
Toluene	ND	0.0250	1	10/13/25	10/14/25	
o-Xylene	ND	0.0250	1	10/13/25	10/14/25	
p,m-Xylene	ND	0.0500	1	10/13/25	10/14/25	
Total Xylenes	ND	0.0250	1	10/13/25	10/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.6 %	70-130	10/13/25	10/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2542015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/25	10/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.9 %	70-130	10/13/25	10/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2542003	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/25	10/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/25	10/14/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	10/13/25	10/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2542023	
Chloride	10500	200	10	10/13/25	10/13/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/17/2025 8:12:11AM
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BH27-0.5'

E510119-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2542015
Benzene	ND	0.0250	1	10/13/25	10/14/25	
Ethylbenzene	0.143	0.0250	1	10/13/25	10/14/25	
Toluene	0.134	0.0250	1	10/13/25	10/14/25	
o-Xylene	0.536	0.0250	1	10/13/25	10/14/25	
p,m-Xylene	0.902	0.0500	1	10/13/25	10/14/25	
Total Xylenes	1.44	0.0250	1	10/13/25	10/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.8 %	70-130	10/13/25	10/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2542015
Gasoline Range Organics (C6-C10)	90.4	20.0	1	10/13/25	10/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	10/13/25	10/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2542003
Diesel Range Organics (C10-C28)	849	25.0	1	10/13/25	10/14/25	
Oil Range Organics (C28-C36)	398	50.0	1	10/13/25	10/14/25	
<i>Surrogate: n-Nonane</i>		127 %	61-141	10/13/25	10/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2542023
Chloride	704	20.0	1	10/13/25	10/13/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/17/2025 8:12:11AM
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BH27-3'
E510119-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2542015
Benzene	ND	0.0250	1	10/13/25	10/14/25	
Ethylbenzene	0.0484	0.0250	1	10/13/25	10/14/25	
Toluene	ND	0.0250	1	10/13/25	10/14/25	
o-Xylene	0.0864	0.0250	1	10/13/25	10/14/25	
p,m-Xylene	0.290	0.0500	1	10/13/25	10/14/25	
Total Xylenes	0.376	0.0250	1	10/13/25	10/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.9 %	70-130	10/13/25	10/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2542015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/25	10/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.1 %	70-130	10/13/25	10/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2542003
Diesel Range Organics (C10-C28)	642	25.0	1	10/13/25	10/14/25	
Oil Range Organics (C28-C36)	269	50.0	1	10/13/25	10/14/25	
<i>Surrogate: n-Nonane</i>		112 %	61-141	10/13/25	10/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2542023
Chloride	7300	100	5	10/13/25	10/13/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/17/2025 8:12:11AM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2542015-BLK1)

Prepared: 10/13/25 Analyzed: 10/13/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.42		8.00		92.7	70-130			

LCS (2542015-BS1)

Prepared: 10/13/25 Analyzed: 10/13/25

Benzene	3.98	0.0250	5.00		79.5	70-130			
Ethylbenzene	3.88	0.0250	5.00		77.5	70-130			
Toluene	3.94	0.0250	5.00		78.7	70-130			
o-Xylene	3.95	0.0250	5.00		78.9	70-130			
p,m-Xylene	7.88	0.0500	10.0		78.8	70-130			
Total Xylenes	11.8	0.0250	15.0		78.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.42		8.00		92.8	70-130			

Matrix Spike (2542015-MS1)

Source: E510117-05

Prepared: 10/13/25 Analyzed: 10/13/25

Benzene	4.74	0.0250	5.00	ND	94.8	70-130			
Ethylbenzene	4.63	0.0250	5.00	ND	92.5	70-130			
Toluene	4.69	0.0250	5.00	ND	93.7	70-130			
o-Xylene	4.65	0.0250	5.00	ND	92.9	70-130			
p,m-Xylene	9.35	0.0500	10.0	ND	93.5	70-130			
Total Xylenes	14.0	0.0250	15.0	ND	93.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.22		8.00		90.2	70-130			

Matrix Spike Dup (2542015-MSD1)

Source: E510117-05

Prepared: 10/13/25 Analyzed: 10/13/25

Benzene	4.33	0.0250	5.00	ND	86.6	70-130	8.98	27	
Ethylbenzene	4.21	0.0250	5.00	ND	84.2	70-130	9.43	26	
Toluene	4.27	0.0250	5.00	ND	85.3	70-130	9.34	20	
o-Xylene	4.23	0.0250	5.00	ND	84.5	70-130	9.48	25	
p,m-Xylene	8.52	0.0500	10.0	ND	85.2	70-130	9.30	23	
Total Xylenes	12.7	0.0250	15.0	ND	85.0	70-130	9.36	26	
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.0	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/17/2025 8:12:11AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2542015-BLK1)

Prepared: 10/13/25 Analyzed: 10/13/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		89.9	70-130			

LCS (2542015-BS2)

Prepared: 10/13/25 Analyzed: 10/15/25

Gasoline Range Organics (C6-C10)	56.8	20.0	50.0		114	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130			

Matrix Spike (2542015-MS2)

Source: E510117-05

Prepared: 10/13/25 Analyzed: 10/13/25

Gasoline Range Organics (C6-C10)	54.6	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.94		8.00		86.8	70-130			

Matrix Spike Dup (2542015-MSD2)

Source: E510117-05

Prepared: 10/13/25 Analyzed: 10/13/25

Gasoline Range Organics (C6-C10)	53.7	20.0	50.0	ND	107	70-130	1.64	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/17/2025 8:12:11AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2542003-BLK1)

Prepared: 10/13/25 Analyzed: 10/13/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	52.6		50.0		105	61-141			

LCS (2542003-BS1)

Prepared: 10/13/25 Analyzed: 10/13/25

Diesel Range Organics (C10-C28)	290	25.0	250		116	66-144			
Surrogate: <i>n</i> -Nonane	56.6		50.0		113	61-141			

Matrix Spike (2542003-MS1)

Source: E510117-03

Prepared: 10/13/25 Analyzed: 10/13/25

Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	56-156			
Surrogate: <i>n</i> -Nonane	52.2		50.0		104	61-141			

Matrix Spike Dup (2542003-MSD1)

Source: E510117-03

Prepared: 10/13/25 Analyzed: 10/13/25

Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156	1.22	20	
Surrogate: <i>n</i> -Nonane	52.8		50.0		106	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/17/2025 8:12:11AM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2542023-BLK1)

Prepared: 10/13/25 Analyzed: 10/13/25

Chloride	ND	20.0							
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LCS (2542023-BS1)

Prepared: 10/13/25 Analyzed: 10/13/25

Chloride	248	20.0	250		99.1	90-110			
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Matrix Spike (2542023-MS1)

Source: E510118-04

Prepared: 10/13/25 Analyzed: 10/13/25

Chloride	337	20.0	250	83.4	101	80-120			
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Matrix Spike Dup (2542023-MSD1)

Source: E510118-04

Prepared: 10/13/25 Analyzed: 10/13/25

Chloride	344	20.0	250	83.4	104	80-120	2.16	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/17/25 08:12
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



WO# 2170473

Received by OCD: 12/12/2025 7:08:13 AM

Page 62 of 136

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO# ES10119		Job Number 01058-0007		1D	2D	3D	Std	NM	CO	UT	TX
Project: Marwari 28 CTB 2				Address: 5315 Buena Vista Dr															
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information												Analysis and Method				EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005-TX	PCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
1424	10/9/25	S	1	SS32-0'		1													
1427				SS32-1'		2													
1045				BH26-0.5'		3													
1103				BH26-3'		4													
1157				BH26-6'		5													
1302				BH27-0.5'		6													
1318				BH27-3'		7													
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, usantillana@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>Uriel Santillana</u>																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.							
<i>Uriel Santillana</i>		10-10-25		0711		<i>Michelle Gonzales</i>		10-10-25		0711									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
<i>Michelle Gonzales</i>		10-10-25		1430		<i>Nathan Sanchez</i>		10-10-25		1430									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N							
<i>Nathan Sanchez</i>		10-10-25		2400		<i>Noe Soto</i>		10-13-25		0700									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA							
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 10/13/2025 1:45:56PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Devon Energy - Carlsbad Date Received: 10/13/25 07:00 Work Order ID: E510119
Phone: (505) 382-1211 Date Logged In: 10/10/25 15:30 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 10/17/25 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Empty box for Client Instruction

Comments/Resolution

Large empty box for Comments/Resolution

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E510271

Job Number: 01058-0007

Received: 10/23/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/29/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/29/25



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Marwari 28 CTB 2
Workorder: E510271
Date Received: 10/23/2025 8:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/23/2025 8:15:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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mgonzales@envirotech-inc.com

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SS33-1'	8
SS34-0'	9
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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/25 08:17
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS30-0'	E510271-01A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.
SS30-1'	E510271-02A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.
SS33-0'	E510271-03A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.
SS33-1'	E510271-04A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.
SS34-0'	E510271-05A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.
SS36-0'	E510271-06A	Soil	10/21/25	10/23/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 8:17:03AM
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SS30-0'

E510271-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: SL		Batch: 2543091
Benzene	ND	0.0250	1	10/23/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/23/25	
Toluene	ND	0.0250	1	10/23/25	10/23/25	
o-Xylene	ND	0.0250	1	10/23/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/23/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	10/23/25	10/23/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.4 %	70-130	10/23/25	10/23/25	
<i>Surrogate: Toluene-d8</i>		96.9 %	70-130	10/23/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2543091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/23/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	10/23/25	10/23/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.4 %	70-130	10/23/25	10/23/25	
<i>Surrogate: Toluene-d8</i>		96.9 %	70-130	10/23/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2543094
Chloride	465	20.0	1	10/23/25	10/23/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 8:17:03AM
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SS30-1'

E510271-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: SL		Batch: 2543091
Benzene	ND	0.0250	1	10/23/25	10/24/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/24/25	
Toluene	ND	0.0250	1	10/23/25	10/24/25	
o-Xylene	ND	0.0250	1	10/23/25	10/24/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/24/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/24/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	10/23/25	10/24/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.0 %	70-130	10/23/25	10/24/25	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2543091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/24/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	10/23/25	10/24/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.0 %	70-130	10/23/25	10/24/25	
<i>Surrogate: Toluene-d8</i>		99.0 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2543094
Chloride	138	20.0	1	10/23/25	10/23/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 8:17:03AM
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SS33-0'

E510271-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543091
Benzene	ND	0.0250	1	10/23/25	10/24/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/24/25	
Toluene	ND	0.0250	1	10/23/25	10/24/25	
o-Xylene	ND	0.0250	1	10/23/25	10/24/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/24/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/24/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	10/23/25	10/24/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.4 %	70-130	10/23/25	10/24/25	
<i>Surrogate: Toluene-d8</i>		96.8 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/24/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	10/23/25	10/24/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.4 %	70-130	10/23/25	10/24/25	
<i>Surrogate: Toluene-d8</i>		96.8 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543094
Chloride	455	20.0	1	10/23/25	10/23/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 8:17:03AM
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SS33-1'

E510271-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: SL		Batch: 2543091
Benzene	ND	0.0250	1	10/23/25	10/24/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/24/25	
Toluene	ND	0.0250	1	10/23/25	10/24/25	
o-Xylene	ND	0.0250	1	10/23/25	10/24/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/24/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/24/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	10/23/25	10/24/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		87.9 %	70-130	10/23/25	10/24/25	
<i>Surrogate: Toluene-d8</i>		97.5 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2543091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/24/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	10/23/25	10/24/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		87.9 %	70-130	10/23/25	10/24/25	
<i>Surrogate: Toluene-d8</i>		97.5 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2543094
Chloride	144	20.0	1	10/23/25	10/23/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 8:17:03AM
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SS34-0'

E510271-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL		Batch: 2543091
Benzene	ND	0.0250	1	10/23/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/23/25	
Toluene	ND	0.0250	1	10/23/25	10/23/25	
o-Xylene	ND	0.0250	1	10/23/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/23/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	10/23/25	10/23/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.0 %	70-130	10/23/25	10/23/25	
<i>Surrogate: Toluene-d8</i>		99.6 %	70-130	10/23/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/23/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	10/23/25	10/23/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.0 %	70-130	10/23/25	10/23/25	
<i>Surrogate: Toluene-d8</i>		99.6 %	70-130	10/23/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543094
Chloride	1710	20.0	1	10/23/25	10/23/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 8:17:03AM
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SS36-0'

E510271-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543091
Benzene	ND	0.0250	1	10/23/25	10/24/25	
Ethylbenzene	ND	0.0250	1	10/23/25	10/24/25	
Toluene	ND	0.0250	1	10/23/25	10/24/25	
o-Xylene	ND	0.0250	1	10/23/25	10/24/25	
p,m-Xylene	ND	0.0500	1	10/23/25	10/24/25	
Total Xylenes	ND	0.0250	1	10/23/25	10/24/25	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	10/23/25	10/24/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.6 %	70-130	10/23/25	10/24/25	
<i>Surrogate: Toluene-d8</i>		96.4 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543091
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/25	10/24/25	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	10/23/25	10/24/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88.6 %	70-130	10/23/25	10/24/25	
<i>Surrogate: Toluene-d8</i>		96.4 %	70-130	10/23/25	10/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/25	10/23/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/23/25	10/23/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543094
Chloride	1180	20.0	1	10/23/25	10/23/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported: 10/29/2025 8:17:03AM
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	

Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
	mg/kg	mg/kg	mg/kg	mg/kg					

Blank (2543091-BLK1)

Prepared: 10/23/25 Analyzed: 10/23/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.457		0.500		91.4	70-130			
Surrogate: Toluene-d8	0.485		0.500		97.0	70-130			

LCS (2543091-BS1)

Prepared: 10/23/25 Analyzed: 10/23/25

Benzene	2.28	0.0250	2.50		91.4	70-130			
Ethylbenzene	2.31	0.0250	2.50		92.3	70-130			
Toluene	2.27	0.0250	2.50		90.7	70-130			
o-Xylene	2.37	0.0250	2.50		94.8	70-130			
p,m-Xylene	4.87	0.0500	5.00		97.3	70-130			
Total Xylenes	7.24	0.0250	7.50		96.5	70-130			
Surrogate: Bromofluorobenzene	0.545		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.455		0.500		90.9	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.6	70-130			

Matrix Spike (2543091-MS1)

Source: E510271-05

Prepared: 10/23/25 Analyzed: 10/23/25

Benzene	2.14	0.0250	2.50	ND	85.4	48-131			
Ethylbenzene	2.16	0.0250	2.50	ND	86.4	45-135			
Toluene	2.11	0.0250	2.50	ND	84.2	48-130			
o-Xylene	2.18	0.0250	2.50	ND	87.3	43-135			
p,m-Xylene	4.49	0.0500	5.00	ND	89.8	43-135			
Total Xylenes	6.67	0.0250	7.50	ND	89.0	43-135			
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.451		0.500		90.2	70-130			
Surrogate: Toluene-d8	0.486		0.500		97.2	70-130			

Matrix Spike Dup (2543091-MSD1)

Source: E510271-05

Prepared: 10/23/25 Analyzed: 10/23/25

Benzene	2.18	0.0250	2.50	ND	87.1	48-131	1.95	23	
Ethylbenzene	2.24	0.0250	2.50	ND	89.5	45-135	3.46	27	
Toluene	2.19	0.0250	2.50	ND	87.8	48-130	4.09	24	
o-Xylene	2.30	0.0250	2.50	ND	92.0	43-135	5.22	27	
p,m-Xylene	4.76	0.0500	5.00	ND	95.2	43-135	5.88	27	
Total Xylenes	7.06	0.0250	7.50	ND	94.2	43-135	5.66	27	
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.469		0.500		93.7	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.2	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 8:17:03AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2543091-BLK1)

Prepared: 10/23/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.457		0.500		91.4	70-130			
Surrogate: Toluene-d8	0.485		0.500		97.0	70-130			

LCS (2543091-BS2)

Prepared: 10/23/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	55.0	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	0.528		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.444		0.500		88.7	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			

Matrix Spike (2543091-MS2)

Source: E510271-05

Prepared: 10/23/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	57.1	20.0	50.0	ND	114	70-130			
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.441		0.500		88.2	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			

Matrix Spike Dup (2543091-MSD2)

Source: E510271-05

Prepared: 10/23/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	57.9	20.0	50.0	ND	116	70-130	1.33	20	
Surrogate: Bromofluorobenzene	0.542		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.443		0.500		88.5	70-130			
Surrogate: Toluene-d8	0.500		0.500		99.9	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 8:17:03AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2543085-BLK1)

Prepared: 10/23/25 Analyzed: 10/23/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.5		50.0		101	61-141			

LCS (2543085-BS1)

Prepared: 10/23/25 Analyzed: 10/23/25

Diesel Range Organics (C10-C28)	281	25.0	250		112	66-144			
Surrogate: <i>n</i> -Nonane	50.1		50.0		100	61-141			

Matrix Spike (2543085-MS1)

Source: E510271-04

Prepared: 10/23/25 Analyzed: 10/23/25

Diesel Range Organics (C10-C28)	290	25.0	250	ND	116	56-156			
Surrogate: <i>n</i> -Nonane	51.5		50.0		103	61-141			

Matrix Spike Dup (2543085-MSD1)

Source: E510271-04

Prepared: 10/23/25 Analyzed: 10/23/25

Diesel Range Organics (C10-C28)	301	25.0	250	ND	120	56-156	3.58	20	
Surrogate: <i>n</i> -Nonane	52.1		50.0		104	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 8:17:03AM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2543094-BLK1)

Prepared: 10/23/25 Analyzed: 10/23/25

Chloride	ND	20.0							
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LCS (2543094-BS1)

Prepared: 10/23/25 Analyzed: 10/23/25

Chloride	250	20.0	250		100	90-110			
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Matrix Spike (2543094-MS1)

Source: E510272-04

Prepared: 10/23/25 Analyzed: 10/23/25

Chloride	609	20.0	250	350	104	80-120			
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Matrix Spike Dup (2543094-MSD1)

Source: E510272-04

Prepared: 10/23/25 Analyzed: 10/23/25

Chloride	615	20.0	250	350	106	80-120	0.945	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	10/29/25 08:17

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information		Invoice Information		Lab Use Only		TAT		State					
Client: Devon		Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX
Project: Marwari 28 CTB 2		Address: 5315 Buena Vista Dr		E510271	01051-0007				X	X			
Project Manager: Ashley Giovengo		City, State, Zip: Carlsbad NM, 88220											
Address: 3122 National Parks Hwy		Phone: (575)689-7597											
City, State, Zip: Carlsbad NM, 88220		Email: jim.raley@dvn.com											
Phone: 575-988-0055		Miscellaneous: Jim Raley											
Email: agiovengo@ensolum.com													

Sample Information							Analysis and Method								EPA Program								
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	
10:50	10/21/2025	Soil	1	SS30 - 0'		1								X									
10:59	10/21/2025	Soil	1	SS30 - 1'		2								X									
11:37	10/21/2025	Soil	1	SS33 - 0'		3								X									
11:40	10/21/2025	Soil	1	SS33 - 1'		4								X									
10:13	10/21/2025	Soil	1	SS34 - 0'		5								X									
12:35	10/21/2025	Soil	1	SS36 - 0'		6								X									

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Israel Estrella						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N					
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
<i>[Signature]</i>	10/22/25	7:11	<i>[Signature]</i>	10-22-25	1145						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
<i>[Signature]</i>	10-22-25	1433	<i>[Signature]</i>	10/22/25	1433						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
<i>[Signature]</i>	10/22/25	2045	Andrew Musso	10-22-25	2045						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
Andrew Musso	10.23.25	0100	Carth Man	10-23-25	815						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
 Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 10/23/2025 9:52:43AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	10/23/25 08:15	Work Order ID:	E510271
Phone:	(505) 382-1211	Date Logged In:	10/22/25 14:52	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	10/29/25 17:00 (4 day TAT)		

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E511079

Job Number: 23003-0002

Received: 11/8/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/11/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/11/25

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Marwari 28 CTB 2
Workorder: E511079
Date Received: 11/8/2025 10:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/8/2025 10:00:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/11/25 13:28
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS123-0.5'	E511079-01A	Soil	11/06/25	11/08/25	Glass Jar, 2 oz.
FS124-0.5'	E511079-02A	Soil	11/06/25	11/08/25	Glass Jar, 2 oz.
FS125-0.5'	E511079-03A	Soil	11/06/25	11/08/25	Glass Jar, 2 oz.
FS126-0.5'	E511079-04A	Soil	11/06/25	11/08/25	Glass Jar, 2 oz.
FS127-0.5'	E511079-05A	Soil	11/06/25	11/08/25	Glass Jar, 2 oz.
FS128-0.5'	E511079-06A	Soil	11/06/25	11/08/25	Glass Jar, 2 oz.
FS129-0.5'	E511079-07A	Soil	11/06/25	11/08/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/11/2025 1:28:37PM
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FS123-0.5'

E511079-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Benzene	ND	0.0250	1	11/08/25	11/09/25	
Ethylbenzene	ND	0.0250	1	11/08/25	11/09/25	
Toluene	ND	0.0250	1	11/08/25	11/09/25	
o-Xylene	ND	0.0250	1	11/08/25	11/09/25	
p,m-Xylene	ND	0.0500	1	11/08/25	11/09/25	
Total Xylenes	ND	0.0250	1	11/08/25	11/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.7 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/25	11/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546024
Chloride	10700	200	10	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/11/2025 1:28:37PM
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FS124-0.5'

E511079-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Benzene	ND	0.0250	1	11/08/25	11/09/25	
Ethylbenzene	ND	0.0250	1	11/08/25	11/09/25	
Toluene	ND	0.0250	1	11/08/25	11/09/25	
o-Xylene	ND	0.0250	1	11/08/25	11/09/25	
p,m-Xylene	ND	0.0500	1	11/08/25	11/09/25	
Total Xylenes	ND	0.0250	1	11/08/25	11/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.2 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/25	11/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.4 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
		97.9 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546024
Chloride	6020	100	5	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/11/2025 1:28:37PM
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FS125-0.5'

E511079-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Benzene	ND	0.0250	1	11/08/25	11/09/25	
Ethylbenzene	ND	0.0250	1	11/08/25	11/09/25	
Toluene	ND	0.0250	1	11/08/25	11/09/25	
o-Xylene	ND	0.0250	1	11/08/25	11/09/25	
p,m-Xylene	ND	0.0500	1	11/08/25	11/09/25	
Total Xylenes	ND	0.0250	1	11/08/25	11/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.4 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/25	11/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		98.1 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546024
Chloride	1750	40.0	2	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/11/2025 1:28:37PM
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FS126-0.5'

E511079-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Benzene	ND	0.0250	1	11/08/25	11/09/25	
Ethylbenzene	ND	0.0250	1	11/08/25	11/09/25	
Toluene	ND	0.0250	1	11/08/25	11/09/25	
o-Xylene	ND	0.0250	1	11/08/25	11/09/25	
p,m-Xylene	ND	0.0500	1	11/08/25	11/09/25	
Total Xylenes	ND	0.0250	1	11/08/25	11/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.4 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/25	11/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.4 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
		92.7 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546024
Chloride	7360	100	5	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/11/2025 1:28:37PM
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FS127-0.5'

E511079-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Benzene	ND	0.0250	1	11/08/25	11/09/25	
Ethylbenzene	ND	0.0250	1	11/08/25	11/09/25	
Toluene	ND	0.0250	1	11/08/25	11/09/25	
o-Xylene	ND	0.0250	1	11/08/25	11/09/25	
p,m-Xylene	ND	0.0500	1	11/08/25	11/09/25	
Total Xylenes	ND	0.0250	1	11/08/25	11/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.7 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/25	11/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.7 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	27.3	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
		94.6 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546024
Chloride	7870	200	10	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/11/2025 1:28:37PM
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FS128-0.5'

E511079-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Benzene	ND	0.0250	1	11/08/25	11/09/25	
Ethylbenzene	ND	0.0250	1	11/08/25	11/09/25	
Toluene	ND	0.0250	1	11/08/25	11/09/25	
o-Xylene	ND	0.0250	1	11/08/25	11/09/25	
p,m-Xylene	ND	0.0500	1	11/08/25	11/09/25	
Total Xylenes	ND	0.0250	1	11/08/25	11/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.5 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/25	11/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.2 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	1520	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	586	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
		90.1 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546024
Chloride	7600	200	10	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/11/2025 1:28:37PM
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FS129-0.5'

E511079-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Benzene	ND	0.0250	1	11/08/25	11/09/25	
Ethylbenzene	ND	0.0250	1	11/08/25	11/09/25	
Toluene	ND	0.0250	1	11/08/25	11/09/25	
o-Xylene	ND	0.0250	1	11/08/25	11/09/25	
p,m-Xylene	ND	0.0500	1	11/08/25	11/09/25	
Total Xylenes	ND	0.0250	1	11/08/25	11/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.2 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/25	11/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.7 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	1030	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	322	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		95.2 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546024
Chloride	8100	200	10	11/10/25	11/11/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/11/2025 1:28:37PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545163-BLK1)

Prepared: 11/08/25 Analyzed: 11/10/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.9	70-130			

LCS (2545163-BS1)

Prepared: 11/08/25 Analyzed: 11/09/25

Benzene	5.28	0.0250	5.00		106	70-130			
Ethylbenzene	5.23	0.0250	5.00		105	70-130			
Toluene	5.34	0.0250	5.00		107	70-130			
o-Xylene	5.29	0.0250	5.00		106	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.9	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.85		8.00		98.1	70-130			

Matrix Spike (2545163-MS1)

Source: E511079-02

Prepared: 11/08/25 Analyzed: 11/09/25

Benzene	5.27	0.0250	5.00	ND	105	70-130			
Ethylbenzene	5.22	0.0250	5.00	ND	104	70-130			
Toluene	5.32	0.0250	5.00	ND	106	70-130			
o-Xylene	5.27	0.0250	5.00	ND	105	70-130			
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130			
Total Xylenes	15.9	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.8	70-130			

Matrix Spike Dup (2545163-MSD1)

Source: E511079-02

Prepared: 11/08/25 Analyzed: 11/09/25

Benzene	4.81	0.0250	5.00	ND	96.2	70-130	9.19	27	
Ethylbenzene	4.80	0.0250	5.00	ND	96.0	70-130	8.44	26	
Toluene	4.86	0.0250	5.00	ND	97.2	70-130	9.04	20	
o-Xylene	4.87	0.0250	5.00	ND	97.4	70-130	7.86	25	
p,m-Xylene	9.79	0.0500	10.0	ND	97.9	70-130	8.13	23	
Total Xylenes	14.7	0.0250	15.0	ND	97.7	70-130	8.05	26	
Surrogate: 4-Bromochlorobenzene-PID	7.75		8.00		96.8	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/11/2025 1:28:37PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545163-BLK1)

Prepared: 11/08/25 Analyzed: 11/10/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			

LCS (2545163-BS2)

Prepared: 11/08/25 Analyzed: 11/09/25

Gasoline Range Organics (C6-C10)	52.2	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			

Matrix Spike (2545163-MS2)

Source: E511079-02

Prepared: 11/08/25 Analyzed: 11/09/25

Gasoline Range Organics (C6-C10)	56.9	20.0	50.0	ND	114	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

Matrix Spike Dup (2545163-MSD2)

Source: E511079-02

Prepared: 11/08/25 Analyzed: 11/09/25

Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130	2.39	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/11/2025 1:28:37PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2546008-BLK1)

Prepared: 11/10/25 Analyzed: 11/10/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	44.6		50.0		89.2	61-141			

LCS (2546008-BS1)

Prepared: 11/10/25 Analyzed: 11/10/25

Diesel Range Organics (C10-C28)	233	25.0	250		93.3	66-144			
Surrogate: <i>n</i> -Nonane	47.0		50.0		94.0	61-141			

Matrix Spike (2546008-MS1)

Source: E511079-04

Prepared: 11/10/25 Analyzed: 11/10/25

Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.9	56-156			
Surrogate: <i>n</i> -Nonane	49.3		50.0		98.6	61-141			

Matrix Spike Dup (2546008-MSD1)

Source: E511079-04

Prepared: 11/10/25 Analyzed: 11/10/25

Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.6	56-156	2.29	20	
Surrogate: <i>n</i> -Nonane	48.5		50.0		97.0	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/11/2025 1:28:37PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2546024-BLK1)

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride ND 20.0

LCS (2546024-BS1)

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride 250 20.0 250 99.9 90-110

Matrix Spike (2546024-MS1)

Source: E511043-03

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride 333 20.0 250 74.1 104 80-120

Matrix Spike Dup (2546024-MSD1)

Source: E511043-03

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride 348 20.0 250 74.1 109 80-120 4.33 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/11/25 13:28
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information				Lab Use Only				TAT				State													
Client: Devon				Company: Devon Energy				Lab WO# E511079		Job Number 01058-007		1D		2D		3D		Std		NM		CO		UT		TX			
Project: Marwari 28 CTB 2				Address: 5315 Buena Vista Dr								X								X									
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																									
Address: 3122 National Parks Hwy				Phone: (575)689-7597																									
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																									
Phone: 575-988-0055				Miscellaneous: Jim Raley																									
Email: agiovengo@ensolum.com																													

Sample Information										Analysis and Method										EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Sample Temp	Remarks
9:57	11/6/2025	Soil	1	FS123 - 0.5'		1								X										4.4	
9:58	11/6/2025	Soil	1	FS124 - 0.5'		2								X										4.2	
9:59	11/6/2025	Soil	1	FS125 - 0.5'		3								X										3.6	
10:00	11/6/2025	Soil	1	FS126 - 0.5'		4								X										3.8	
10:02	11/6/2025	Soil	1	FS127 - 0.5'		5								X										4.0	
10:40	11/6/2025	Soil	1	FS128 - 0.5'		6								X										4.2	
10:42	11/6/2025	Soil	1	FS129 - 0.5'		7								X										4.0	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Israel Estrella

Relinquished by: (Signature) <i>[Signature]</i>	Date 11/07/25	Time 7:11	Received by: (Signature) <i>Michelle Gonzales</i>	Date 11-7-25	Time 0711	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 11-7-25	Time 1245	Received by: (Signature) <i>Nathan Gonzalez</i>	Date 11-7-25	Time 1245	
Relinquished by: (Signature) <i>Nathan Gonzalez</i>	Date 11-7-25	Time 1715	Received by: (Signature) <i>Camden Briggs</i>	Date 11-7-25	Time 1715	
Relinquished by: (Signature) <i>Camden Briggs</i>	Date 11-7-25	Time 2145	Received by: (Signature) <i>Carth Moore</i>	Date 11-8-25	Time 1000	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 11/10/2025 11:49:05AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	11/08/25 10:00	Work Order ID:	E511079
Phone:	(505) 382-1211	Date Logged In:	11/07/25 16:27	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	11/11/25 17:00 (1 day TAT)		

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Comments/Resolution

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E511319

Job Number: 01058-0007

Received: 11/24/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/25/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/25/25



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Marwari 28 CTB 2
Workorder: E511319
Date Received: 11/24/2025 8:00:14AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/24/2025 8:00:14AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/25 15:00
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH28-1'	E511319-01A	Soil	11/20/25	11/24/25	Glass Jar, 2 oz.
BH28-2'	E511319-02A	Soil	11/20/25	11/24/25	Glass Jar, 2 oz.
BH28-4'	E511319-03A	Soil	11/20/25	11/24/25	Glass Jar, 2 oz.
BH28-6'	E511319-04A	Soil	11/20/25	11/24/25	Glass Jar, 2 oz.
BH28-8'	E511319-05A	Soil	11/20/25	11/24/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/2025 3:00:24PM
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BH28-1'

E511319-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2548004
Benzene	ND	0.0250	1	11/24/25	11/24/25	
Ethylbenzene	ND	0.0250	1	11/24/25	11/24/25	
Toluene	ND	0.0250	1	11/24/25	11/24/25	
o-Xylene	ND	0.0250	1	11/24/25	11/24/25	
p,m-Xylene	ND	0.0500	1	11/24/25	11/24/25	
Total Xylenes	ND	0.0250	1	11/24/25	11/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	11/24/25	11/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2548004
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/25	11/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		112 %	70-130	11/24/25	11/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2548001
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/25	11/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/25	11/24/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	11/24/25	11/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2548005
Chloride	3580	40.0	2	11/24/25	11/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/2025 3:00:24PM
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BH28-2'

E511319-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2548004
Benzene	ND	0.0250	1	11/24/25	11/24/25	
Ethylbenzene	ND	0.0250	1	11/24/25	11/24/25	
Toluene	ND	0.0250	1	11/24/25	11/24/25	
o-Xylene	ND	0.0250	1	11/24/25	11/24/25	
p,m-Xylene	ND	0.0500	1	11/24/25	11/24/25	
Total Xylenes	ND	0.0250	1	11/24/25	11/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	11/24/25	11/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2548004
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/25	11/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		114 %	70-130	11/24/25	11/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2548001
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/25	11/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/25	11/24/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	11/24/25	11/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2548005
Chloride	1580	20.0	1	11/24/25	11/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/2025 3:00:24PM
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BH28-4'
E511319-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2548004
Benzene	ND	0.0250	1	11/24/25	11/24/25	
Ethylbenzene	ND	0.0250	1	11/24/25	11/24/25	
Toluene	ND	0.0250	1	11/24/25	11/24/25	
o-Xylene	ND	0.0250	1	11/24/25	11/24/25	
p,m-Xylene	ND	0.0500	1	11/24/25	11/24/25	
Total Xylenes	ND	0.0250	1	11/24/25	11/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	11/24/25	11/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2548004
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/25	11/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	11/24/25	11/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2548001
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/25	11/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/25	11/24/25	
<i>Surrogate: n-Nonane</i>		107 %	61-141	11/24/25	11/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2548005
Chloride	15300	200	10	11/24/25	11/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/2025 3:00:24PM
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BH28-6'
E511319-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2548004
Benzene	ND	0.0250	1	11/24/25	11/24/25	
Ethylbenzene	ND	0.0250	1	11/24/25	11/24/25	
Toluene	ND	0.0250	1	11/24/25	11/24/25	
o-Xylene	ND	0.0250	1	11/24/25	11/24/25	
p,m-Xylene	ND	0.0500	1	11/24/25	11/24/25	
Total Xylenes	ND	0.0250	1	11/24/25	11/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	11/24/25	11/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2548004
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/25	11/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	11/24/25	11/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2548001
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/25	11/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/25	11/24/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	11/24/25	11/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2548005
Chloride	8520	100	5	11/24/25	11/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/2025 3:00:24PM
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BH28-8'

E511319-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2548004
Benzene	ND	0.0250	1	11/24/25	11/24/25	
Ethylbenzene	ND	0.0250	1	11/24/25	11/24/25	
Toluene	ND	0.0250	1	11/24/25	11/24/25	
o-Xylene	ND	0.0250	1	11/24/25	11/24/25	
p,m-Xylene	ND	0.0500	1	11/24/25	11/24/25	
Total Xylenes	ND	0.0250	1	11/24/25	11/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	11/24/25	11/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2548004
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/25	11/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		117 %	70-130	11/24/25	11/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2548001
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/25	11/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/25	11/24/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	11/24/25	11/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2548005
Chloride	706	20.0	1	11/24/25	11/24/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/2025 3:00:24PM
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Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2548004-BLK1)

Prepared: 11/24/25 Analyzed: 11/24/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.40		8.00		105	70-130			

LCS (2548004-BS1)

Prepared: 11/24/25 Analyzed: 11/24/25

Benzene	3.62	0.0250	5.00		72.3	70-130			
Ethylbenzene	3.58	0.0250	5.00		71.7	70-130			
Toluene	3.66	0.0250	5.00		73.2	70-130			
o-Xylene	3.64	0.0250	5.00		72.8	70-130			
p,m-Xylene	7.35	0.0500	10.0		73.5	70-130			
Total Xylenes	11.0	0.0250	15.0		73.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.94		8.00		112	70-130			

Matrix Spike (2548004-MS1)

Source: E511320-01

Prepared: 11/24/25 Analyzed: 11/25/25

Benzene	4.76	0.0250	5.00	ND	95.2	70-130			
Ethylbenzene	4.54	0.0250	5.00	0.0255	90.2	70-130			
Toluene	4.69	0.0250	5.00	ND	93.8	70-130			
o-Xylene	4.57	0.0250	5.00	ND	91.4	70-130			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	70-130			
Total Xylenes	13.8	0.0250	15.0	ND	92.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.41		8.00		118	70-130			

Matrix Spike Dup (2548004-MSD1)

Source: E511320-01

Prepared: 11/24/25 Analyzed: 11/24/25

Benzene	5.05	0.0250	5.00	ND	101	70-130	5.84	27	
Ethylbenzene	4.96	0.0250	5.00	0.0255	98.6	70-130	8.88	26	
Toluene	5.09	0.0250	5.00	ND	102	70-130	8.17	20	
o-Xylene	5.04	0.0250	5.00	ND	101	70-130	9.86	25	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	8.64	23	
Total Xylenes	15.2	0.0250	15.0	ND	101	70-130	9.04	26	
Surrogate: 4-Bromochlorobenzene-PID	9.04		8.00		113	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/2025 3:00:24PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2548004-BLK1)

Prepared: 11/24/25 Analyzed: 11/24/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.89		8.00		111	70-130			

LCS (2548004-BS2)

Prepared: 11/24/25 Analyzed: 11/24/25

Gasoline Range Organics (C6-C10)	45.4	20.0	50.0		90.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.22		8.00		115	70-130			

Matrix Spike (2548004-MS2)

Source: E511320-01

Prepared: 11/24/25 Analyzed: 11/24/25

Gasoline Range Organics (C6-C10)	44.5	20.0	50.0	ND	89.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.20		8.00		115	70-130			

Matrix Spike Dup (2548004-MSD2)

Source: E511320-01

Prepared: 11/24/25 Analyzed: 11/24/25

Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130	13.4	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.22		8.00		115	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/2025 3:00:24PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2548001-BLK1)

Prepared: 11/24/25 Analyzed: 11/24/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.1		50.0		106	61-141			

LCS (2548001-BS1)

Prepared: 11/24/25 Analyzed: 11/24/25

Diesel Range Organics (C10-C28)	261	25.0	250		104	66-144			
Surrogate: n-Nonane	52.0		50.0		104	61-141			

Matrix Spike (2548001-MS1)

Source: E511319-05

Prepared: 11/24/25 Analyzed: 11/24/25

Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156			
Surrogate: n-Nonane	54.0		50.0		108	61-141			

Matrix Spike Dup (2548001-MSD1)

Source: E511319-05

Prepared: 11/24/25 Analyzed: 11/24/25

Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156	2.30	20	
Surrogate: n-Nonane	54.0		50.0		108	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/2025 3:00:24PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2548005-BLK1)

Prepared: 11/24/25 Analyzed: 11/24/25

Chloride	ND	20.0							
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LCS (2548005-BS1)

Prepared: 11/24/25 Analyzed: 11/24/25

Chloride	271	20.0	250		109	90-110			
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Matrix Spike (2548005-MS1)

Source: E511313-01

Prepared: 11/24/25 Analyzed: 11/24/25

Chloride	257	20.0	250	ND	103	80-120			
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Matrix Spike Dup (2548005-MSD1)

Source: E511313-01

Prepared: 11/24/25 Analyzed: 11/24/25

Chloride	262	20.0	250	ND	105	80-120	2.19	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/25 15:00
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project: Marwari 28 CTB 2				Address: 5315 Buena Vista Dr				E511319		01058-007			+		X	x				
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: (575)689-7597																
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																
Phone: 575-988-0055				Miscellaneous: Jim Raley																
Email: agiovengo@ensolum.com																				
Sample Information										Analysis and Method						EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005-TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
0445	11/20/2025	Soil	1	BH28-1'			1								+					
0459				28-2'			2								+					
1036				28-4'			3								+					
1143				28-6'			4								+					
1202				28-8'			5								+					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Jenna Hinkle																				
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.								
Jenna Hinkle				11/21/2025	7:00	Marissa Gonzales				11-21-25	1049									
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time									
Marissa Gonzales				11-21-25	1500	Curtis Man				11-23-25	2100									
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> N								
Marissa Gonzales				11-24-25	0215	Curtis Man				11-24-25	0215									
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> N								
Curtis Man				11-24-25	0545	Curtis Man				11-24-25	800									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

Printed: 11/24/2025 10:15:06AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Devon Energy - Carlsbad Date Received: 11/24/25 08:00 Work Order ID: E511319
Phone: (505) 382-1211 Date Logged In: 11/21/25 17:00 Logged In By: Noe Soto
Email: agiovengo@ensolum.com Due Date: 11/25/25 17:00 (1 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Empty box for Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E511320

Job Number: 01058-0007

Received: 11/24/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/25/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/25/25



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Marwari 28 CTB 2
Workorder: E511320
Date Received: 11/24/2025 8:00:14AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/24/2025 8:00:14AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/25 15:02
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH28-9'	E511320-01A	Soil	11/20/25	11/24/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/2025 3:02:12PM
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BH28-9'
E511320-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2548004
Benzene	ND	0.0250	1	11/24/25	11/24/25	
Ethylbenzene	0.0255	0.0250	1	11/24/25	11/24/25	
Toluene	ND	0.0250	1	11/24/25	11/24/25	
o-Xylene	ND	0.0250	1	11/24/25	11/24/25	
p,m-Xylene	ND	0.0500	1	11/24/25	11/24/25	
Total Xylenes	ND	0.0250	1	11/24/25	11/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		111 %	70-130	11/24/25	11/24/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2548004
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/25	11/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		114 %	70-130	11/24/25	11/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2548001
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/25	11/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/25	11/24/25	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	11/24/25	11/24/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2548005
Chloride	49.9	20.0	1	11/24/25	11/24/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/2025 3:02:12PM
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Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2548004-BLK1)

Prepared: 11/24/25 Analyzed: 11/24/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.40		8.00		105	70-130			

LCS (2548004-BS1)

Prepared: 11/24/25 Analyzed: 11/24/25

Benzene	3.62	0.0250	5.00		72.3	70-130			
Ethylbenzene	3.58	0.0250	5.00		71.7	70-130			
Toluene	3.66	0.0250	5.00		73.2	70-130			
o-Xylene	3.64	0.0250	5.00		72.8	70-130			
p,m-Xylene	7.35	0.0500	10.0		73.5	70-130			
Total Xylenes	11.0	0.0250	15.0		73.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.94		8.00		112	70-130			

Matrix Spike (2548004-MS1)

Source: E511320-01

Prepared: 11/24/25 Analyzed: 11/25/25

Benzene	4.76	0.0250	5.00	ND	95.2	70-130			
Ethylbenzene	4.54	0.0250	5.00	0.0255	90.2	70-130			
Toluene	4.69	0.0250	5.00	ND	93.8	70-130			
o-Xylene	4.57	0.0250	5.00	ND	91.4	70-130			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	70-130			
Total Xylenes	13.8	0.0250	15.0	ND	92.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.41		8.00		118	70-130			

Matrix Spike Dup (2548004-MSD1)

Source: E511320-01

Prepared: 11/24/25 Analyzed: 11/24/25

Benzene	5.05	0.0250	5.00	ND	101	70-130	5.84	27	
Ethylbenzene	4.96	0.0250	5.00	0.0255	98.6	70-130	8.88	26	
Toluene	5.09	0.0250	5.00	ND	102	70-130	8.17	20	
o-Xylene	5.04	0.0250	5.00	ND	101	70-130	9.86	25	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	8.64	23	
Total Xylenes	15.2	0.0250	15.0	ND	101	70-130	9.04	26	
Surrogate: 4-Bromochlorobenzene-PID	9.04		8.00		113	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/2025 3:02:12PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2548004-BLK1)

Prepared: 11/24/25 Analyzed: 11/24/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.89		8.00		111	70-130			

LCS (2548004-BS2)

Prepared: 11/24/25 Analyzed: 11/24/25

Gasoline Range Organics (C6-C10)	45.4	20.0	50.0		90.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.22		8.00		115	70-130			

Matrix Spike (2548004-MS2)

Source: E511320-01

Prepared: 11/24/25 Analyzed: 11/24/25

Gasoline Range Organics (C6-C10)	44.5	20.0	50.0	ND	89.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.20		8.00		115	70-130			

Matrix Spike Dup (2548004-MSD2)

Source: E511320-01

Prepared: 11/24/25 Analyzed: 11/24/25

Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130	13.4	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.22		8.00		115	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/2025 3:02:12PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2548001-BLK1)

Prepared: 11/24/25 Analyzed: 11/24/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	53.1		50.0		106	61-141			

LCS (2548001-BS1)

Prepared: 11/24/25 Analyzed: 11/24/25

Diesel Range Organics (C10-C28)	261	25.0	250		104	66-144			
Surrogate: <i>n</i> -Nonane	52.0		50.0		104	61-141			

Matrix Spike (2548001-MS1)

Source: E511319-05

Prepared: 11/24/25 Analyzed: 11/24/25

Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156			
Surrogate: <i>n</i> -Nonane	54.0		50.0		108	61-141			

Matrix Spike Dup (2548001-MSD1)

Source: E511319-05

Prepared: 11/24/25 Analyzed: 11/24/25

Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156	2.30	20	
Surrogate: <i>n</i> -Nonane	54.0		50.0		108	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/2025 3:02:12PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2548005-BLK1)

Prepared: 11/24/25 Analyzed: 11/24/25

Chloride	ND	20.0							
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LCS (2548005-BS1)

Prepared: 11/24/25 Analyzed: 11/24/25

Chloride	271	20.0	250		109	90-110			
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Matrix Spike (2548005-MS1)

Source: E511313-01

Prepared: 11/24/25 Analyzed: 11/24/25

Chloride	257	20.0	250	ND	103	80-120			
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Matrix Spike Dup (2548005-MSD1)

Source: E511313-01

Prepared: 11/24/25 Analyzed: 11/24/25

Chloride	262	20.0	250	ND	105	80-120	2.19	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Marwari 28 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/25/25 15:02
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project: Marwari 28 CTB 2				Address: 5315 Buena Vista Dr				E511320		01059-0007			X		X	X					
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																	
Address: 3122 National Parks Hwy				Phone: (575)689-7597																	
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																	
Phone: 575-988-0055				Miscellaneous: Jim Raley																	
Email: agiovengo@ensolum.com																					
Sample Information										Analysis and Method								EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCFQ 1005-TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA			
12/8	11/24/2025	Soil	1	BH28-9'		1								+							
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Jenna Hinkle																					
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> N													
Jenna Hinkle		11/21/2025	7:00	Marissa Gonzales		11-21-25	1049														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time														
Marissa Gonzales		11-21-25	1500	Jenna Hinkle		11-23-25	2100														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time														
Marissa Gonzales		11-24-24	0215	Caitlin Mar		11-24-25	0215														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time														
Caitlin Mar		11-24-25	0545	Caitlin Mar		11-24-25	800														
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																					
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					

Envirotech Analytical Laboratory

Printed: 11/24/2025 10:15:20AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Devon Energy - Carlsbad Date Received: 11/24/25 08:00 Work Order ID: E511320
Phone: (505) 382-1211 Date Logged In: 11/21/25 17:03 Logged In By: Noe Soto
Email: agiovengo@ensolum.com Due Date: 11/25/25 17:00 (1 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

See COC for client remark.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

[Empty box for Client Instruction]

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



APPENDIX E

NMOCD Correspondence

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505**

QUESTIONS

Action 523250

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 523250
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2526931620
Incident Name	NAPP2526931620 MARWARI 28 CTB 2 @ FAPP2123136202
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123136202] MARWARI 28 CTB 2

Location of Release Source	
Site Name	MARWARI 28 CTB 2
Date Release Discovered	09/25/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	1,370
What is the estimated number of samples that will be gathered	7
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/06/2025
Time sampling will commence	09:00 AM
 <i>Warning: Notification can not be less than two business days prior to conducting final sampling.</i>	
Please provide any information necessary for observers to contact samplers	Israel Estrella (575-291-9537)
Please provide any information necessary for navigation to sampling site	32.106002,-103.677143

Sante Fe Main Office
Phone: (505) 476-3441

General Information
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 523250

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 523250
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	11/5/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	11/5/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 534240

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 534240
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2526931620
Incident Name	NAPP2526931620 MARWARI 28 CTB 2 @ FAPP2123136202
Incident Type	Produced Water Release
Incident Status	Deferral Request Received
Incident Facility	[fAPP2123136202] MARWARI 28 CTB 2

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	MARWARI 28 CTB 2
Date Release Discovered	09/25/2025
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Repair and Maintenance Valve Produced Water Released: 7 BBL Recovered: 5 BBL Lost: 2 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Leak from seperator to pad surface.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 2

Action 534240

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 534240
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 12/12/2025
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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 3

Action 534240

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 534240
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	15300
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	2106
GRO+DRO (EPA SW-846 Method 8015M)	1520
BTEX (EPA SW-846 Method 8021B or 8260B)	1
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	11/04/2025
On what date will (or did) the final sampling or liner inspection occur	11/20/2025
On what date will (or was) the remediation complete(d)	11/20/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	1370
What is the estimated volume (in cubic yards) that will be remediated	52

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 534240

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 534240
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dv.com Date: 12/12/2025
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 534240

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 534240
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Separators
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	400
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	8
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (f#) on which this deferral should be granted	fAPP2123136202 MARWARI 28 CTB 2
Enter the well API (30-) on which this deferral should be granted	Not answered.
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvnm.com Date: 12/12/2025

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QUESTIONS, Page 6

Action 534240

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 534240
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	523252
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/07/2025
What was the (estimated) number of samples that were to be gathered	7
What was the sampling surface area in square feet	1370

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 534240

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 534240
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
nvez	Deferral is approved. Remediation Due date will be left open until the site has been plugged and abandoned or a major facility deconstruction takes place. In addition, remediation has met Table 1 of 19.15.29.12 NMAC requirements. Soil impacts left on-site exceeding the reclamation standards (most stringent) have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops.	2/13/2026